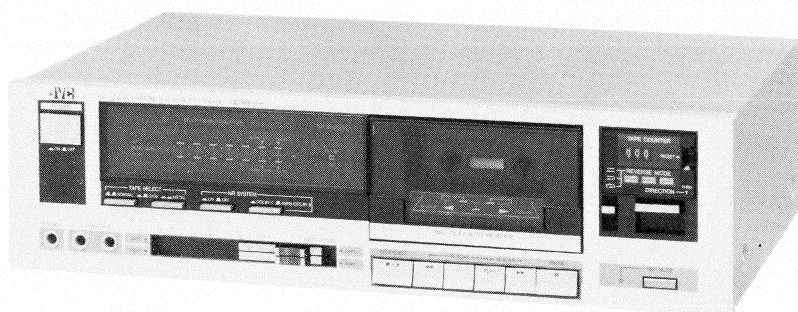


# JVC

## SERVICE MANUAL

### STEREO CASSETTE DECK

MODEL **KD-V300** A/B/C/E/ED/J/U/NA/NB  
NC/NE/NED/NJ/NU



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# Safety Precautions

1. The design of this product contains special hardware. Many circuits and components specially for safety purposes.

For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.

2. Alterations of the design or circuitry of the product should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.
3. Many electrical and mechanical parts in the product have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the parts list of Service manual. Electrical components having such features are identified by (  $\Delta$  ) on the schematics and parts list in Service manual. The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement part shown in the parts list in Service manual may create shock, fire, or other hazards.
4. The leads in the products are routed and dressed with ties, clamps, tubings, barriers and/or the like to be separated from live parts, high temperature part, moving parts and/or sharp edges for the prevention of electric shock and fire hazard.

When service is required, the original lead routing and dress should be observed, and they should be confirmed to be returned to normal, after re-assembling.

5. Leakage current check  
(Safety for electrical shock hazard)

After re-assembling the product, always perform an isolation check on the exposed metal parts of the Products (antenna terminals, knobs, metal cabinet, screw heads, earphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock.

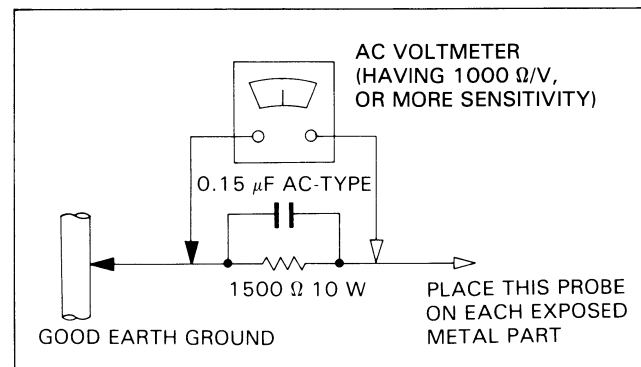
Do not use a line isolation transformer during this check.

- Plug the AC line cord directly into the AC outlet. Using a "Leakage Current Tester", measure the leakage current from each exposed metal part of the cabinet, particularly any exposed metal part having a return path to the chassis, to a known good earth ground (water pipe, etc.). Any leakage current must not exceed 0.5 mA AC (r.m.s.).
- Alternate check method.

Plug the AC line cord directly into the AC outlet. Use an AC voltmeter having 1,000 ohms per volt or more sensitivity in the following manner. Connect a 1500  $\Omega$  10 W resistor paralleled by a 0.15  $\mu$ F AC-type capacitor between an exposed metal part and a known good earth ground (water pipe, etc.). Measure the AC voltage across the resistor with the AC voltmeter.

Move the resistor connection to each exposed metal part, particularly any exposed metal part having a return path to the chassis, and measure the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. Any voltage measured must not exceed 0.75 V AC (r.m.s.).

This corresponds to 0.5 mA AC (r.m.s.).



# Features

1. **U-Turn auto reverse mechanism**
  - Flip Reverse head system with diecast head assembly.
2. **DOLBY\* B-C NR (Noise Reduction) circuit**
  - MPX (multiplex) filter incorporated.
3. **Logic control mechanism for soft touch operation**
4. **MUSIC SCAN facility**
  - Single music scan facility in the forward or reverse direction.
  - “Under license of Staar S.A., Brussels, Belgium.”

5. **REC MUTE (recording muting) mechanism**
6. **Concentrated mechanism mode indicators in the cassette holder lid**
7. **Timer start facility**
8. **2-color, LED peak level indicators**

\*Noise reduction system manufactured under license from Dolby Laboratories Licensing Corporation.

\*\*“Dolby” and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.

# Specifications

Type	: Stereo cassette deck
Track system	: 4-track, 2-channel
Tape speed	: 1-7/8 inch/sec (4.8 cm/sec)
Frequency response	: (– 20 dB recording) Metal tape: 30–15,000 Hz ( $\pm 3$ dB) 20–16,000 Hz CrO <sub>2</sub> tape: 30–15,000 Hz ( $\pm 3$ dB) 20–16,000 Hz Normal tape: 30–14,000 Hz ( $\pm 3$ dB) 20–15,000 Hz (0 dB recording) Metal tape: 30–12,500 Hz ( $\pm 3$ dB) CrO <sub>2</sub> tape: 30–8,000 Hz ( $\pm 3$ dB) Normal tape: 30–8,000 Hz ( $\pm 3$ dB)
S/N ratio	: 58 dB (S = 1 kHz, K3 = 3%, N = A-weighted, Metal tape) The S/N is improved by about 15 dB at 500 Hz, by max. 20 dB at 1 kHz ~ 10 kHz and the MOL is improved by 5 dB at 1 kHz and by 10 dB at above 5 kHz with DOLBY B NR on
Wow and flutter	: 0.08% (WRMS) 0.18% (DIN 45 500) (with MAXELL UD tape)
Crosstalk	: 55 dB (1 kHz)
Harmonic distortion	: K3; 0.5%, THD; 1.0% (Metal tape, 1 kHz 0 VU)
Channel separation	: 40 dB (1 kHz)

Heads	: METAPERM head (for record- ing/playback)/2-gap ferrite head (for erasure)combination head
Motor	: Electric governed DC motor for capstan and reel $\times 1$
Fast forward time	: 105 sec. with C-60 cassette
Rewind time	: 105 sec. with C-60 cassette
Input terminals	:
Mic jack $\times 2$	: Max. sensitivity; 0.2 mV (– 74 dBV) Matching impedance; 600 $\Omega$ –10 k $\Omega$
Input jack $\times 2$	: Min. input level; 80 mV Input impedance; 100 k $\Omega$
Output terminals	:
Output jack $\times 2$	: Output level: 300 mV Output impedance: 5 k $\Omega$
Phones jack $\times 1$	: Output level; 0.3 mW/8 $\Omega$ Matching impedance; 8 $\Omega$ –1 k $\Omega$
Power requirement	: AC 240/220/120 V, 50/60 Hz (KD-V300A) AC 120 V, 60 Hz (KD-V300J/C) AC 240/220/120/100 V, 50/60 Hz (KD-V300U)
Power consumption	: 15 Watt
Dimensions	: 17-1/8" (435 mm) W 4-5/8" (127 mm) H 11-1/8" (281 mm) D (with feet, buttons, switches)
Weight	: Approx. 9.9 lbs (4.5 kg)
Accessories	: Pin cords .....2

Design and specifications subject to change without notice.

# Location of Control and Connections

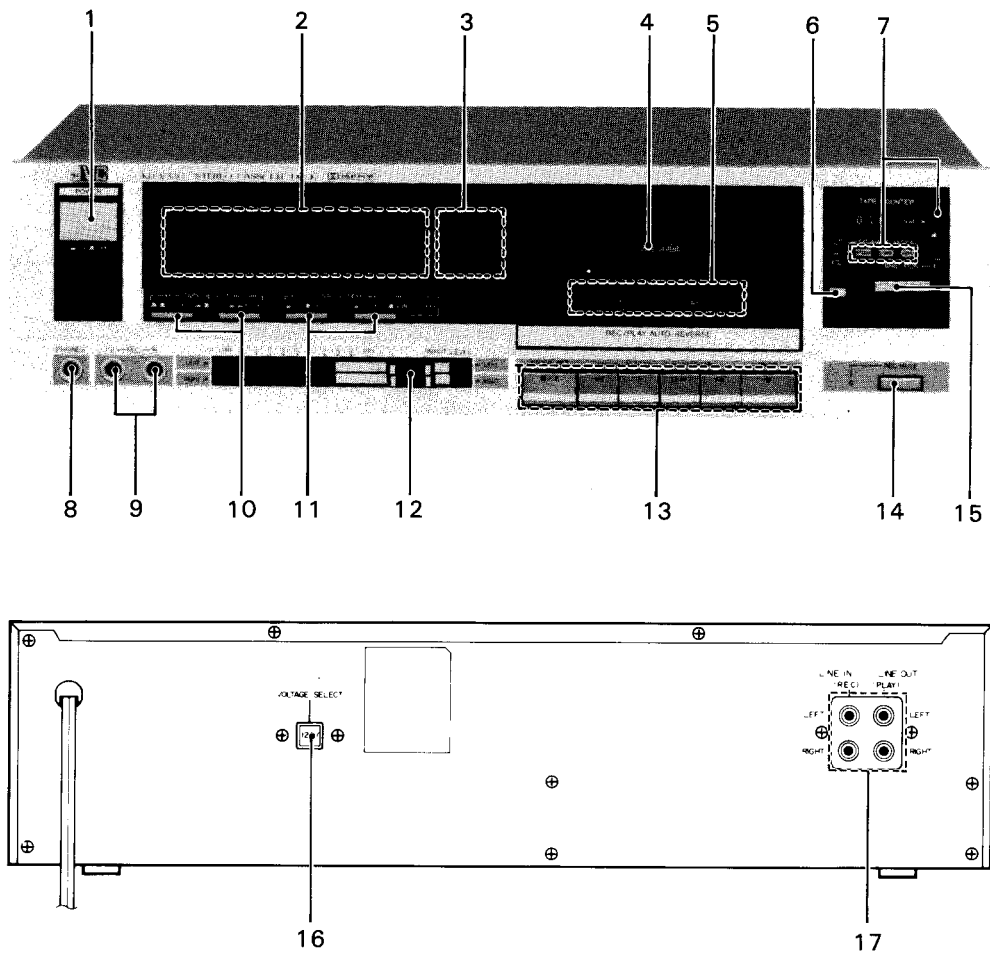


Fig. 1

1. POWER switch
2. MULTI PEAK Indicators
3. NR SYSTEM indicator
4. Cassette holder
5. Mechanism mode indicators
  - DIRECTION indicators (◀ or ▶)
  - REC (REC MUTE) indicator
  - PAUSE indicator
  - PLAY indicator
6. TAPE COUNTER and reset button
7. REVERSE MODE switch and indicators
  - ◻ : Single recording or playback
  - ◻ : Full recording or playback
  - ◻ : Continuous play
8. PHONES jack
9. MIC jacks (L, R)
 

Connect microphones (with an impedance of 600 Ω to 10 kΩ) to these jacks.
10. TAPE SELECT switches
11. NR SYSTEM switches
12. INPUT LEVEL controls
13. Cassette operation buttons
  - / ▲ STOP/EJECT button
  - ◀◀ (Rewind) button
  - (Record) button
  - PLAY button
  - ▶▶ (Fast Forward) button
  - || PAUSE button
14. REC MUTE button
15. DIRECTION button
16. VOLTAGE SELECT switch
17. LIN IN/OUT terminal

# Removal of Main Parts

## ■ Top Cover

- 1) Remove the four screws (1).
- 2) Remove the two screws (2).

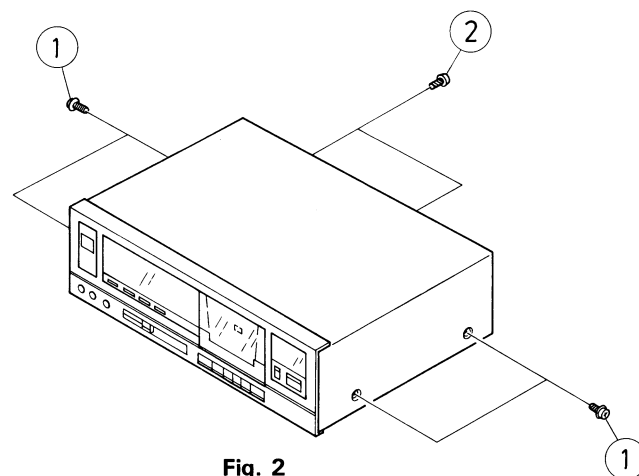


Fig. 2

## ■ Bottom Cover

- 1) Remove the five screws (3) (SDST3006Z.).
- 2) Remove the three screws (4) (SDSF3008Z.).

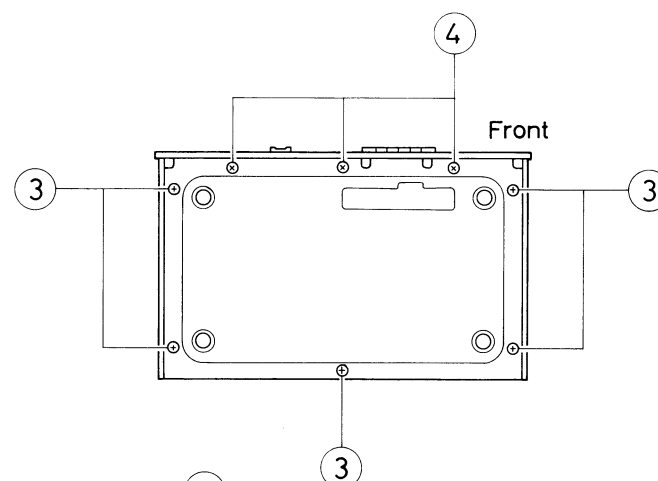


Fig. 3

## ■ Cassette lid

Open the door and slide off the cassette door upside to unlock its pawls of both side.

## ■ Front Plate

- 1) Remove the four screws (5) fastening the top side of front plate.
- 2) Remove the two screws (6) fastening the bottom side of front plate.
- 3) Remove the paralleled wire of connector CN902.

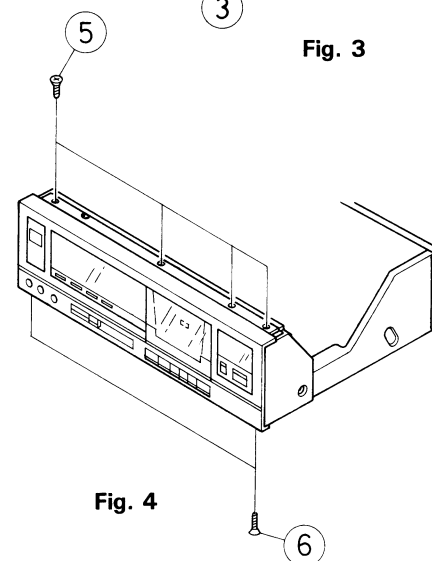
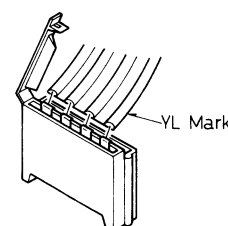


Fig. 4

- 4) Remove the DOLBY indicator from wire holder.
- 5) Remove a screw (7) fastening the reverse mode indicator.
- 6) Remove the two pawls (8) fastening the rec mute switch P.C. Board.

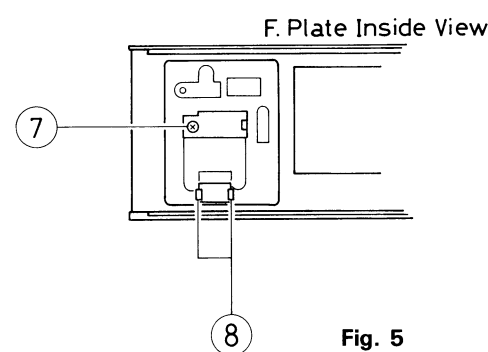


Fig. 5

## ■ Counter Ass'y

- 1) Remove the counter belt and hang it to the FM bracket.

## ■ Front panel

- 1) Remove a screw (9) fastening the volume blind.
- 2) Remove a screw (10) fastening the center shassis.
- 3) Pull out the four knobs of tape select and NR system.
- 4) Remove four screws (11) fastening the both side of front panel.

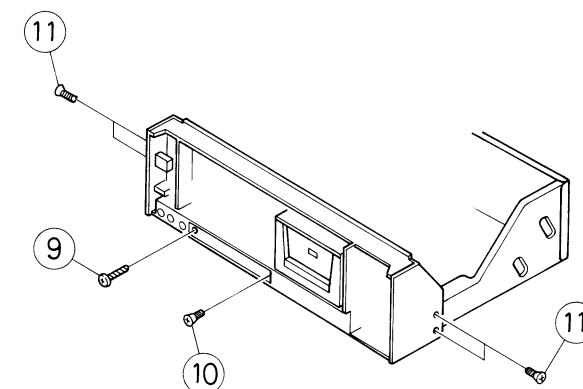


Fig. 6

## ■ Mechanism Ass'y

- 1) Remove a screw (12) fastening the damper holder.
- 2) Remove the four screws (13) fastening the mechanism Ass'y.
- 3) Open the door and pull out the mechanism Ass'y.

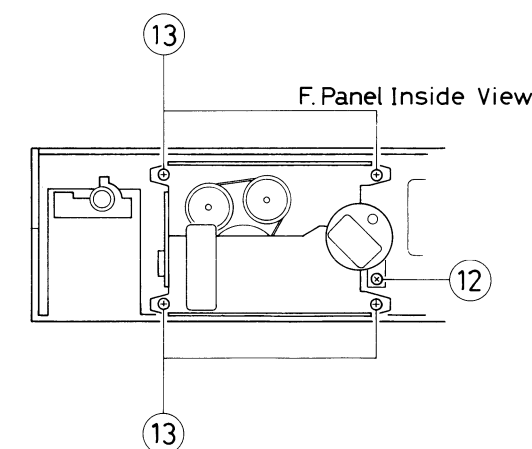


Fig. 7

## ■ Amp. P.C. Board Ass'y

Remove the five screws (14) on bottom side.

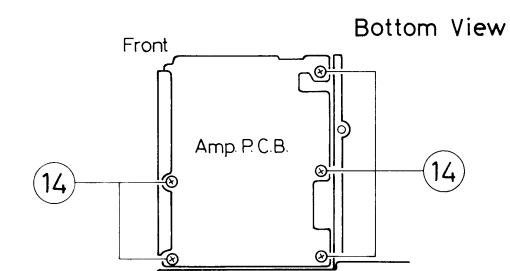
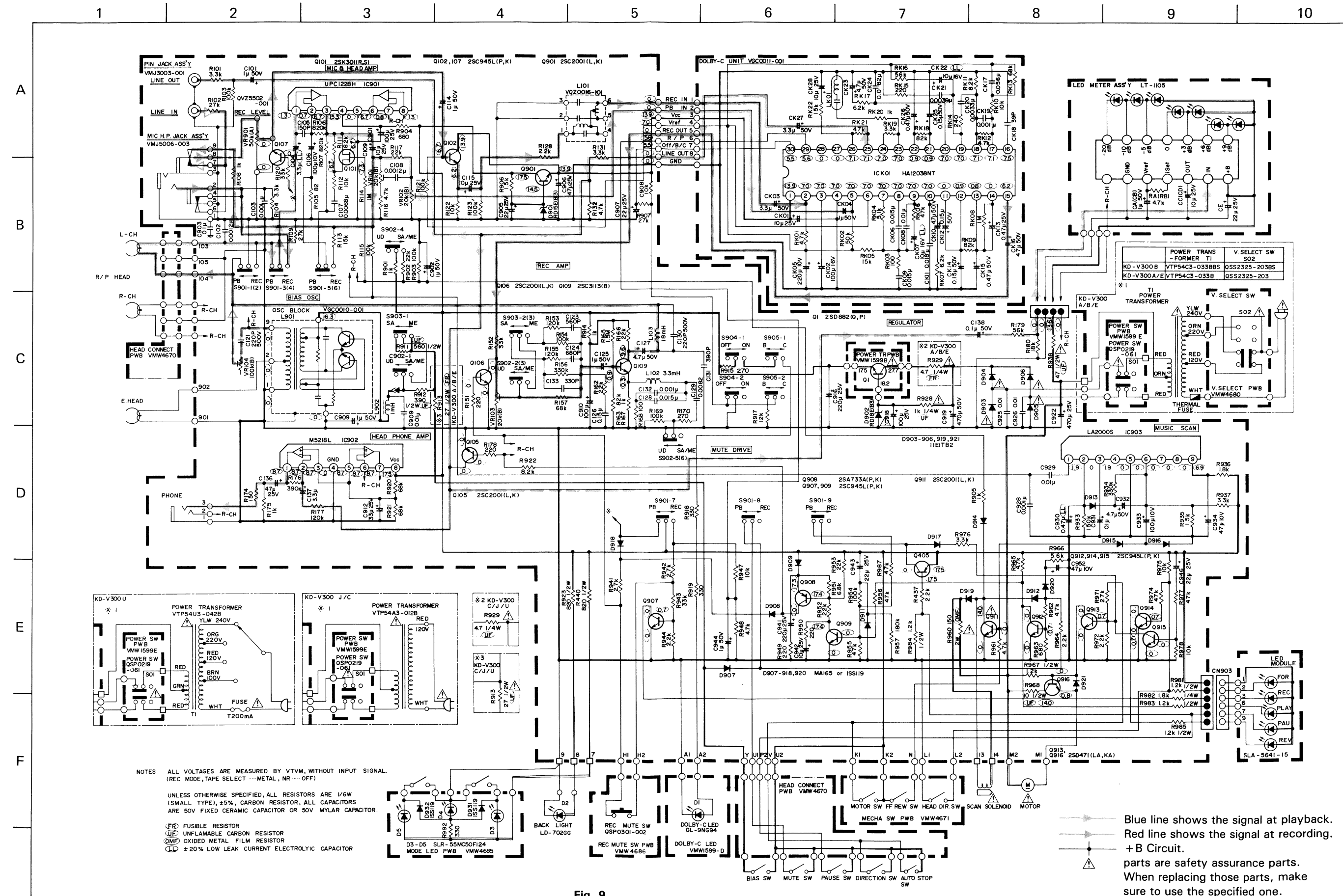


Fig. 8

## ■ Mechanism Parts

Mechanism parts is the same as those of the service manual for KD-V33 A/B/C/E/ED/J/U (No. 4222 and No. 4222B). Please refer to the service manual of KD-V33 A/B/C/E/ED/J/U (No. 4222 and No. 4222B)

# Standard Schematic Diagram of KD-V300 A/B/C/E/J/U



# Standard Schematic Diagram of KD-V300ED

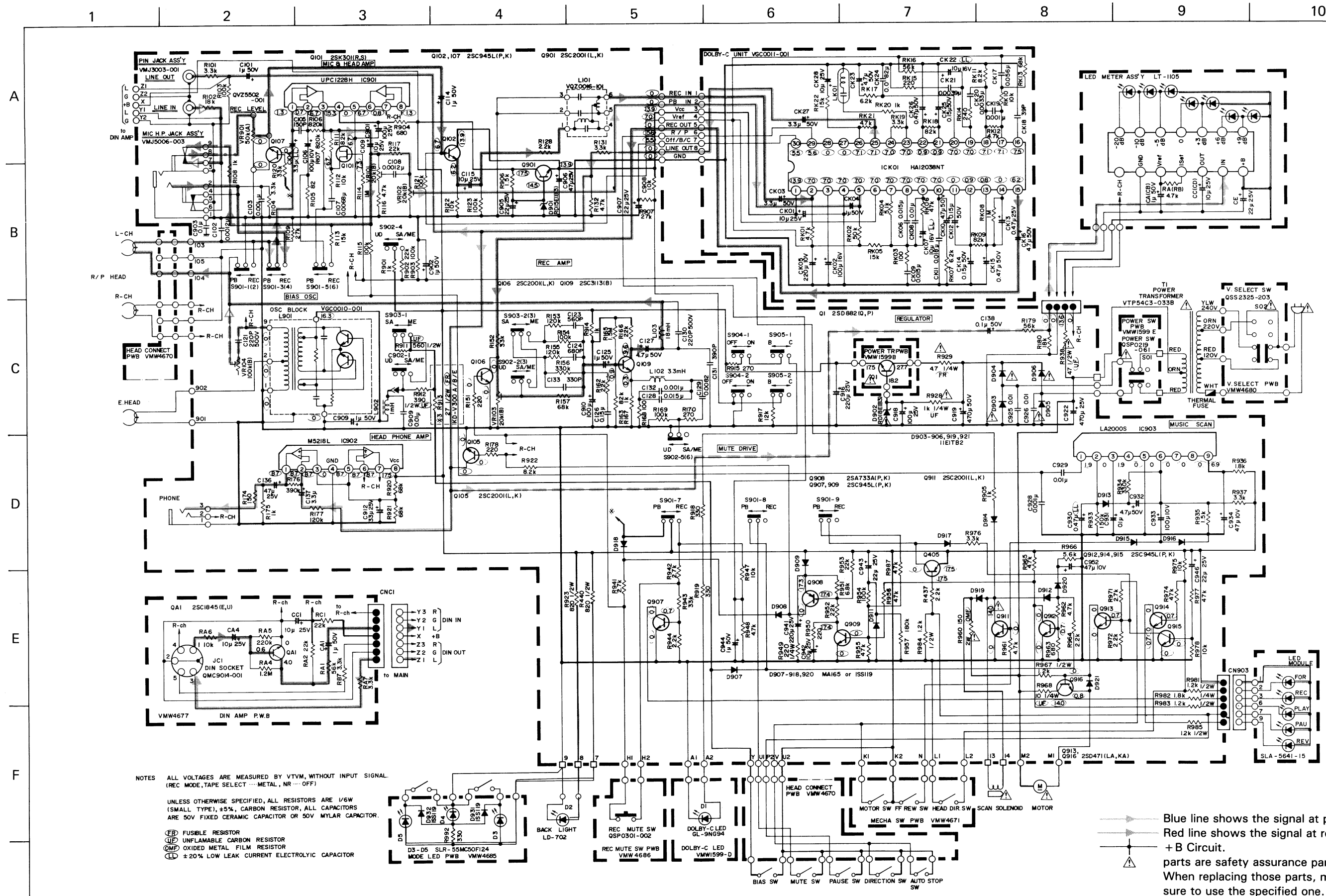
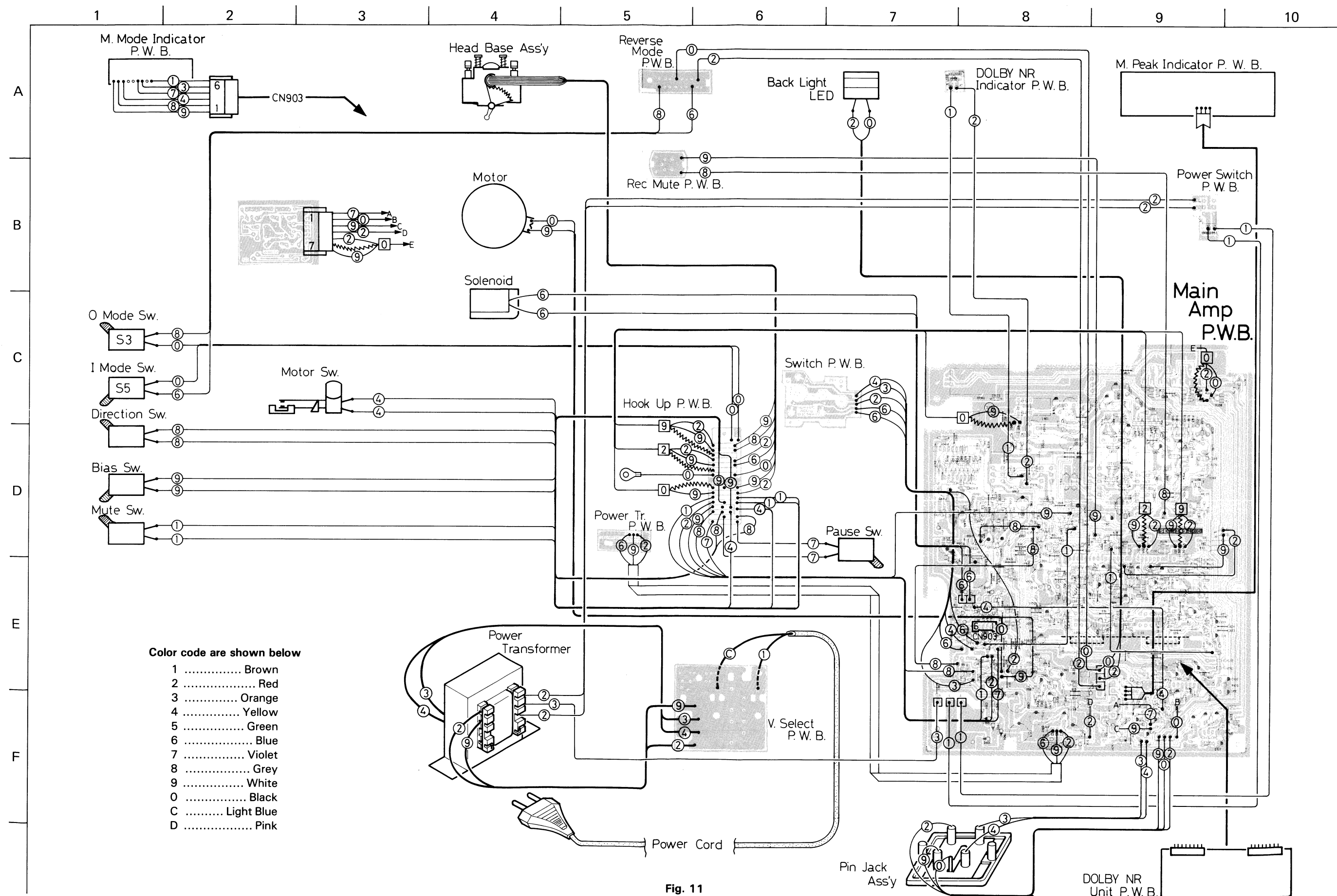


Fig. 10



# Wiring Connections





# Main Adjustment

Main adjustment is the same as those of the service manual for KD-V33 A/B/C/E/E(D)/J/U (No. 4222). Please refer to the service manual of KD-V33 A/B/C/E/E(D)/J/U (No. 4222).

## Comparison Table

Comparison table between NEW tape No. and OLD Type No.

NEW No.	OLD No.	Item
VTT703L (10 kHz) VTT712 (3 kHz) VTT724 (1 kHz) VTT739	VTT658 (10 kHz) VTT656 (3 kHz) VTT664 (1 kHz) VTT675N	Head ajimuth Tape speed and wow flutter Reference level Playback frequency response

# Block Diagram

## Playback System

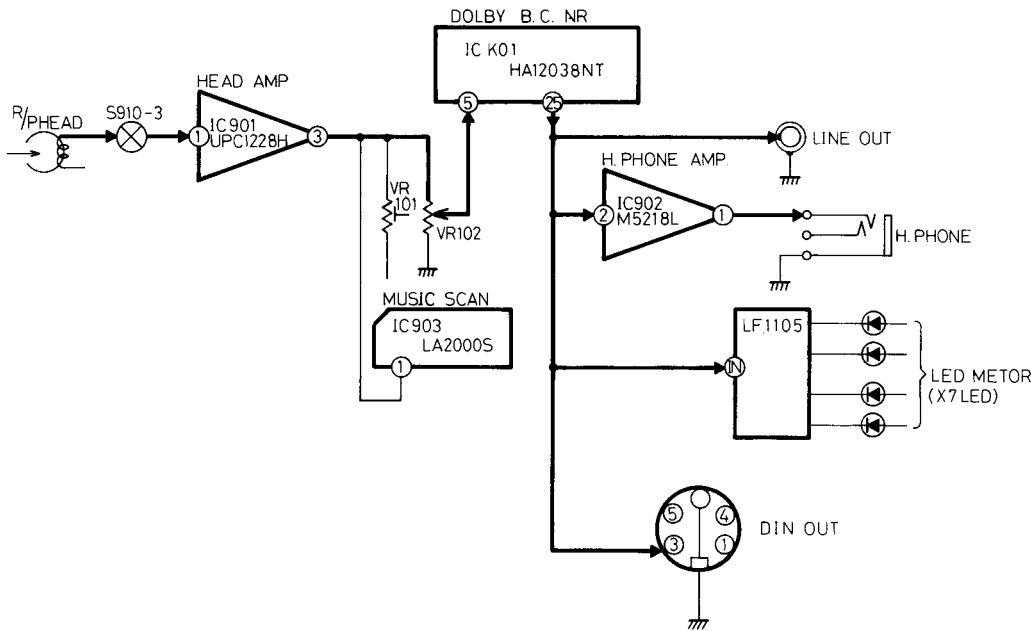


Fig. 12

## Recording System

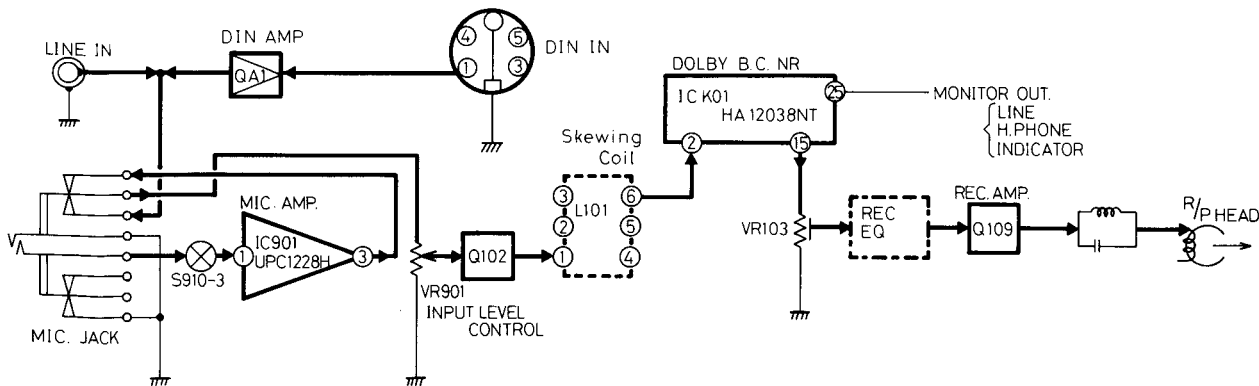



Fig. 13

 parts are safety assurance parts.  
When replacing those parts, make sure to use  
the specified one.

## P.C. Board Parts List

△	Ref. No.	Parts No.	Parts Name	Remarks	Q'ty	△	Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
	ICK01,ICJ01	VMW1599-006A	Main P.C. Board	DOLBY NR	1		R902~908				
	IC903	HA12038NT	IC		2		914,915				
	IC902	LA2000S	IC		1		918~922				
	IC902	M5218L	IC		1		934~937				
	IC901	UPC1228H	IC		1		941~944				
	Q405,908	2SA733A(P,K)	Transistor		2		947~957				
	Q105,106	2SC2001(L,K)	"		6		961~966				
	205,206						971,972				
	901,911						974~978				
	Q109,209	2SC3113(B)	"		2		987				
	Q102,107	2SC945L(P,K)	"		9	△	R960	QRG029J-	OMF. Resistor	KD-V300B	1
	202,207					△	R913	QRH124J-270	Fuse. Resistor		1
	907,909					△	R929	QRH144J-4R7	"		1
	912,914						C903	QCC11EM-104	C. Capacitor		1
	915						C908,925	QCF11HP-	"		3
	Q913,916	2SD471(LA,KA)	"		2		926				
△	Q1	2SD882(Q,P)	"		1		C105,123	QCS11HJ-	"		10
	Q101,201	2SK301(R,S)	"		2		124,131				
	D1	GL-9NG94	L.E.D.		1		133,205				
	D901	RD15E(B3)	Z. Diode		1		223,224				
	D902	RD18E(B3)	"		1		231,233				
	D907~909	1SS119	Si. Diode		12		C121,130	QCS22HJ-	"		4
	911~918						221,230				
	920						C103,203	QCY41HK-	"		2
	D903~906	11E1-TB2	"		6		C104,204	QEB41EM-	E. Capacitor		2
	919,921						C930	QEB41HM-	"		1
	VR101~103	QVP8A0B-024	V. Resistor		6		C106,206	QET41AR-	"		5
	201~203						933,934				
	VR104,204	QVZ3501-041	"		2		952				
	V901	QVZ5502-001	"		1		C109,115	QET41ER-	"		19
	CN901	QMV5005-006	Plug		2		136,209				
	S901	QSS9201-005R	Slide Switch	Rec/Play	1		215,236				
		VMJ5006-003	Mic, H. Phone Jack		1		901,905				
		VMJ3003-001	Pin Jack Ass'y		1		906,907				
		QST4443-V01	Push Switch		1		910,912				
		EO4365-004	Connector		1		916,918				
	L901	VGC0010-001	OSC Coil		1		922,941				
	L902	VQP0001-102S	Inductor		1		942,943				
	L103,203	VQP0001-183S	"		2		946				
	L102,202	VQP0001-332S	"		2		C101,114	QET41HR-	"		18
	L101,201	VQZ0016-101	Filter		2		125,127				
	R440,	QRD129J-	C. Resistor		6		137,138				
	911~913						201,214				
	938,968						225,227				
	R913,923	QRD121J-	"		7		237,238				
	967,981						902,909				
	983~985						919,931				
	R917,933	QRD141J-	"		4		932,944				
	982,982										
	R928,929	QRD149J-	"		2		C102,107	QFN41HJ-	M. Capacitor		11
	R101~109	QRD161J-	Carbon Resistor		139		108,129				
	111~117						132,202				
	120~123						207,208				
	128,131						229,232				
	132,151						928,129				
	152,157						229	C126,128	QFV41HJ-	T.F. Capacitor	5
	162,163						226,228				
	165~170						929				
	174~180										
	201~209										
	211~217					△	F1	QMG1321-002	Fuse Holder	KD-V300U	1
	220~223							VND4003-032	Fuse Label	KD-V300U	1
	228,231,							QMF51A2-R20	Fuse	KD-V300U	1
	232,251							VGC0011-001	DOLBY-C NR	No. Service Unit	1
	252~257					Power Switch P.C. Board					
	262,263					△	S01	QSP0219-061	Push Switch		1
	265~270					Voltage Select P.C. Board					
	274~280					△	S02	VMW4680-001	P.C. Board		1
	473,901					△	"	QSS2325-203	Slide Switch	KD-V300B	1
						△	"	QSS2325-203BS	Slide Switch		1

## KD-V200ED/NED

The KD-V200ED/NED is equipped with a DIN Jack.

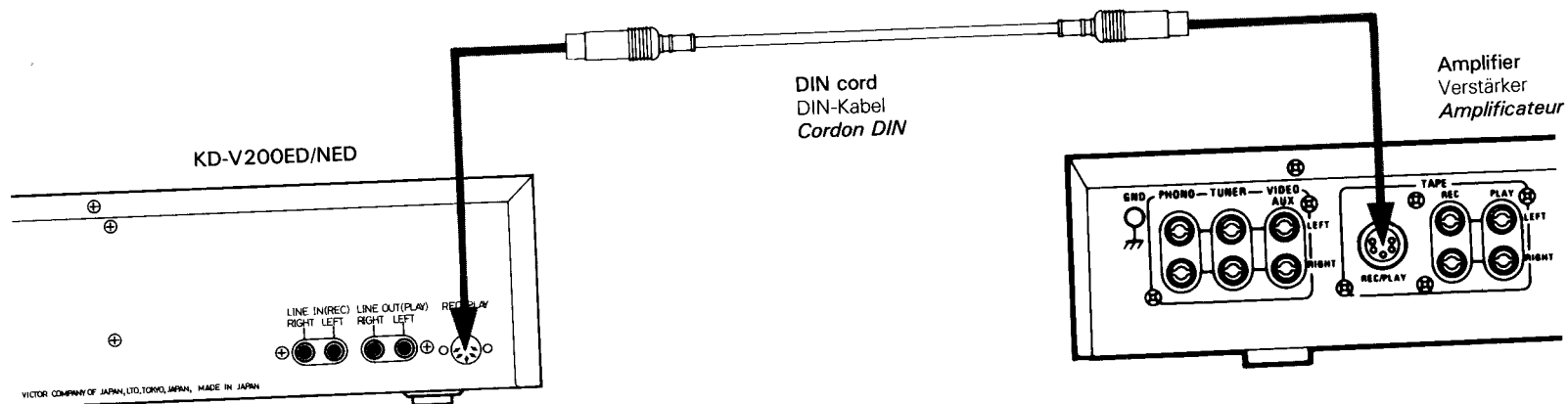
### CONNECTIONS

Der KD-V200ED/NED ist mit einer DIN-Buchse ausgestattet.

### ANSCHLÜSSE

Le KD-V200ED/NED est équipé d'une prise DIN.

### RACCORDEMENTS



Do not use DIN cord and pin-plug cords at the same time.

Benutzen Sie nicht gleichzeitig das DIN-Kabel und das Stiftsteckerkabel.

Ne pas utiliser le câble DIN et le cordon muni de fiches à broche unique en même temps.

### SPECIFICATIONS

Din Jack: Min. input level; 0.1 mV/k $\Omega$   
Input impedance; 10 k $\Omega$   
Output level; 0.3 V  
Output impedance; 5 k $\Omega$

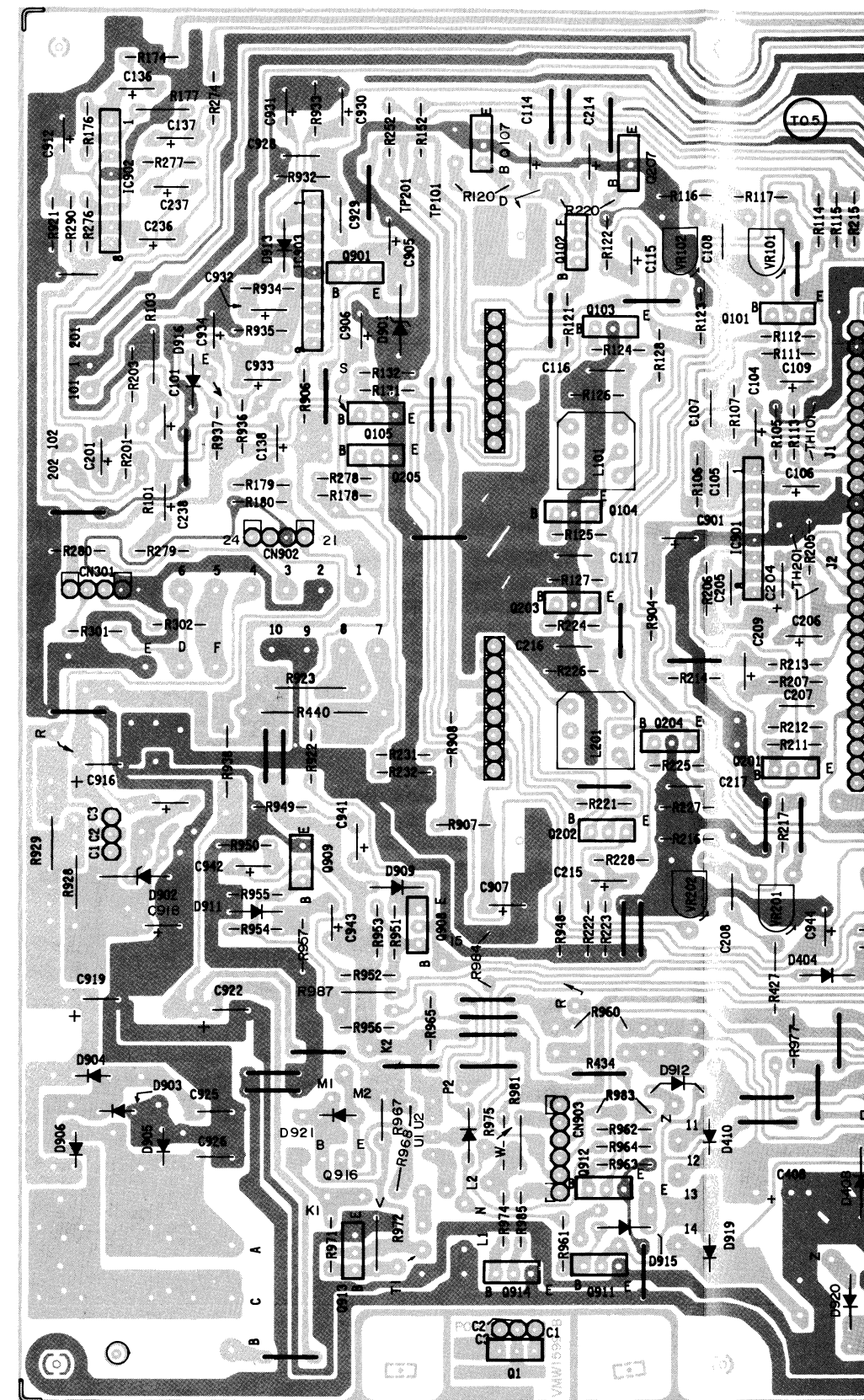
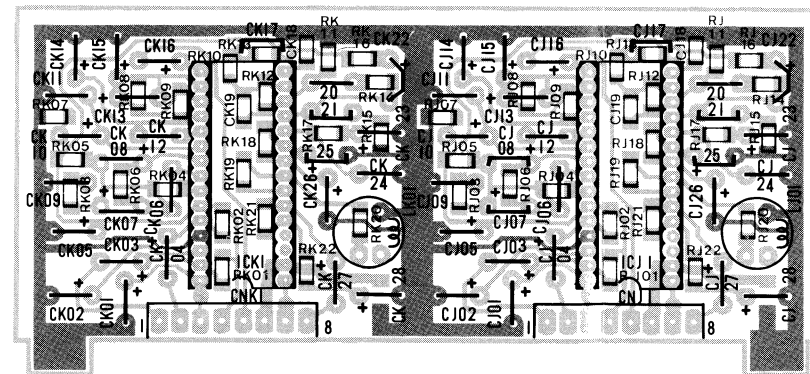
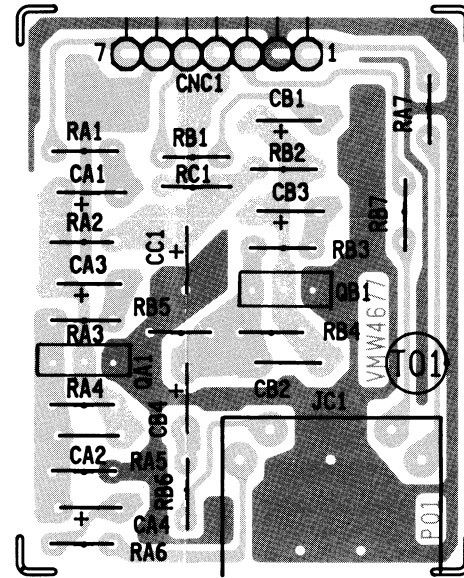
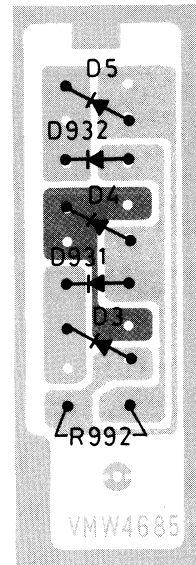
### TECHNISCHE DATEN

DIN-Buchse: Min. Eingangspegel: 0,1 mV/k $\Omega$   
Eingangsimpedanz: 10 k $\Omega$   
Ausgangspegel: 0,3 V  
Ausgangsimpedanz: 5 k $\Omega$

### CARACTERISTIQUES TECHNIQUES

Prise DIN: Niveau d'entrée minimum: 0,1 mV/k $\Omega$   
Impédance d'entrée: 10 k $\Omega$   
Niveau de sortie: 0,3 V  
Impédance de sortie: 5 k $\Omega$

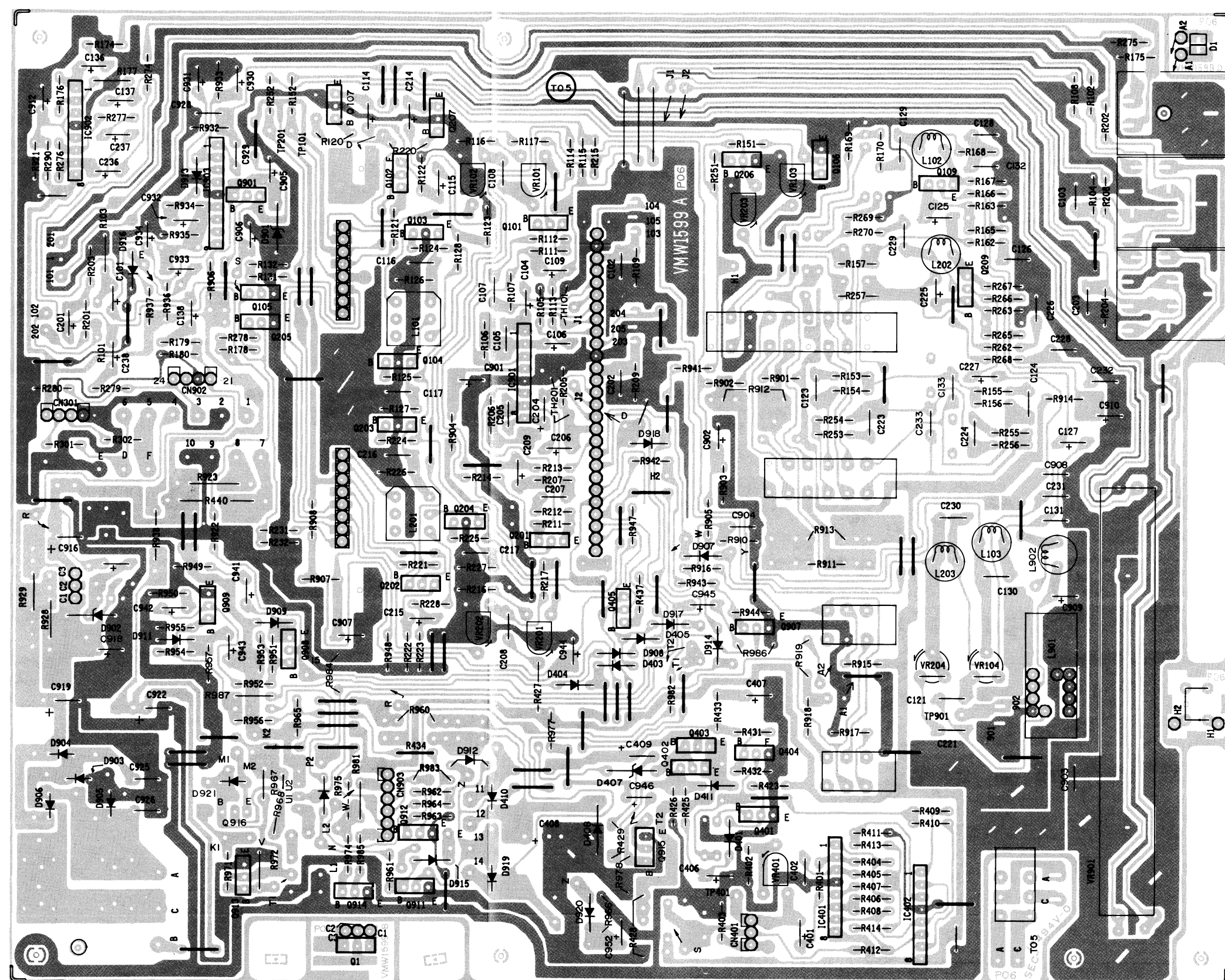
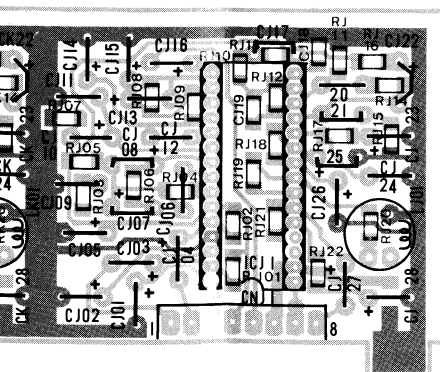
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**Fig. 14**

**Fig. 14**

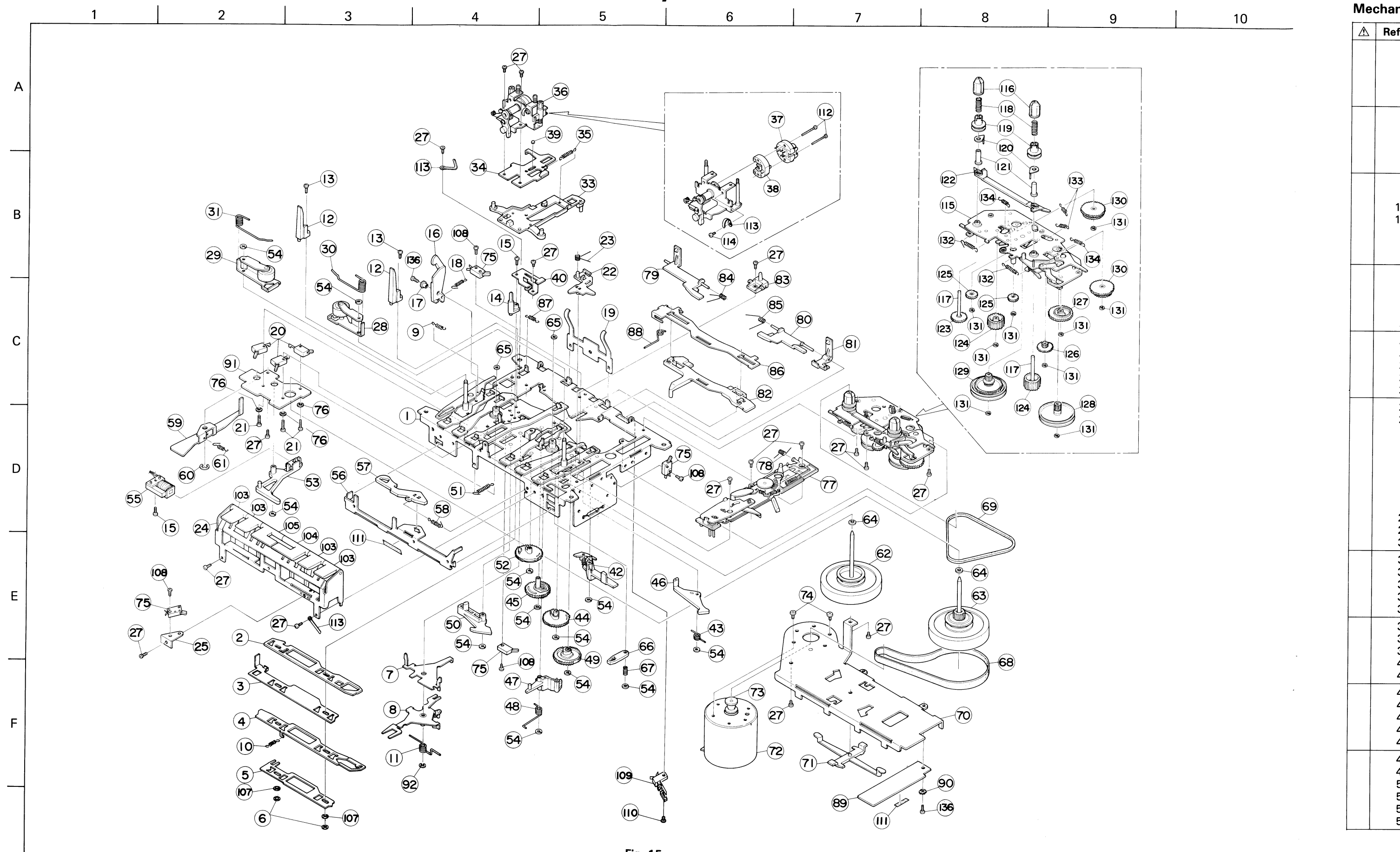




 **Front**

 +B     Earth     IC. and Transistor     Chip parts

## Exploded View and Parts List of Mechanism Ass'y



**Fig. 15**

# Mechanism Ass'y

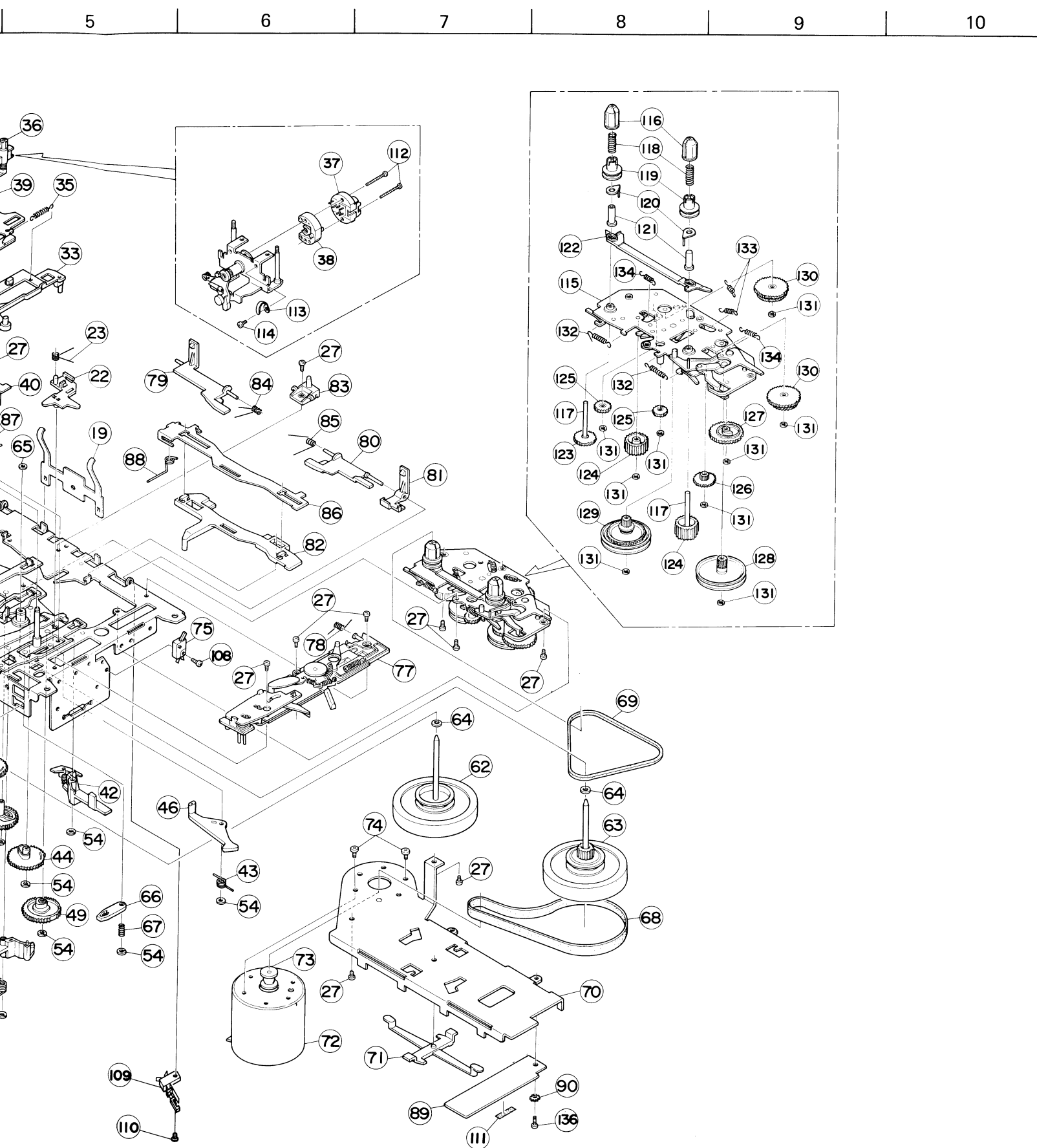


Fig. 15

KD-V300A/B/C/E/ED/J/U/NA/NB KD-V300A/B/C/E/ED/J/U/NA/NB  
NC/NE/NED/NJ/NU NC/NE/NED/NJ/NU

## Mechanical Component Parts List

△ parts are safety assurance parts.  
When replacing those parts, make sure to use the specified one.

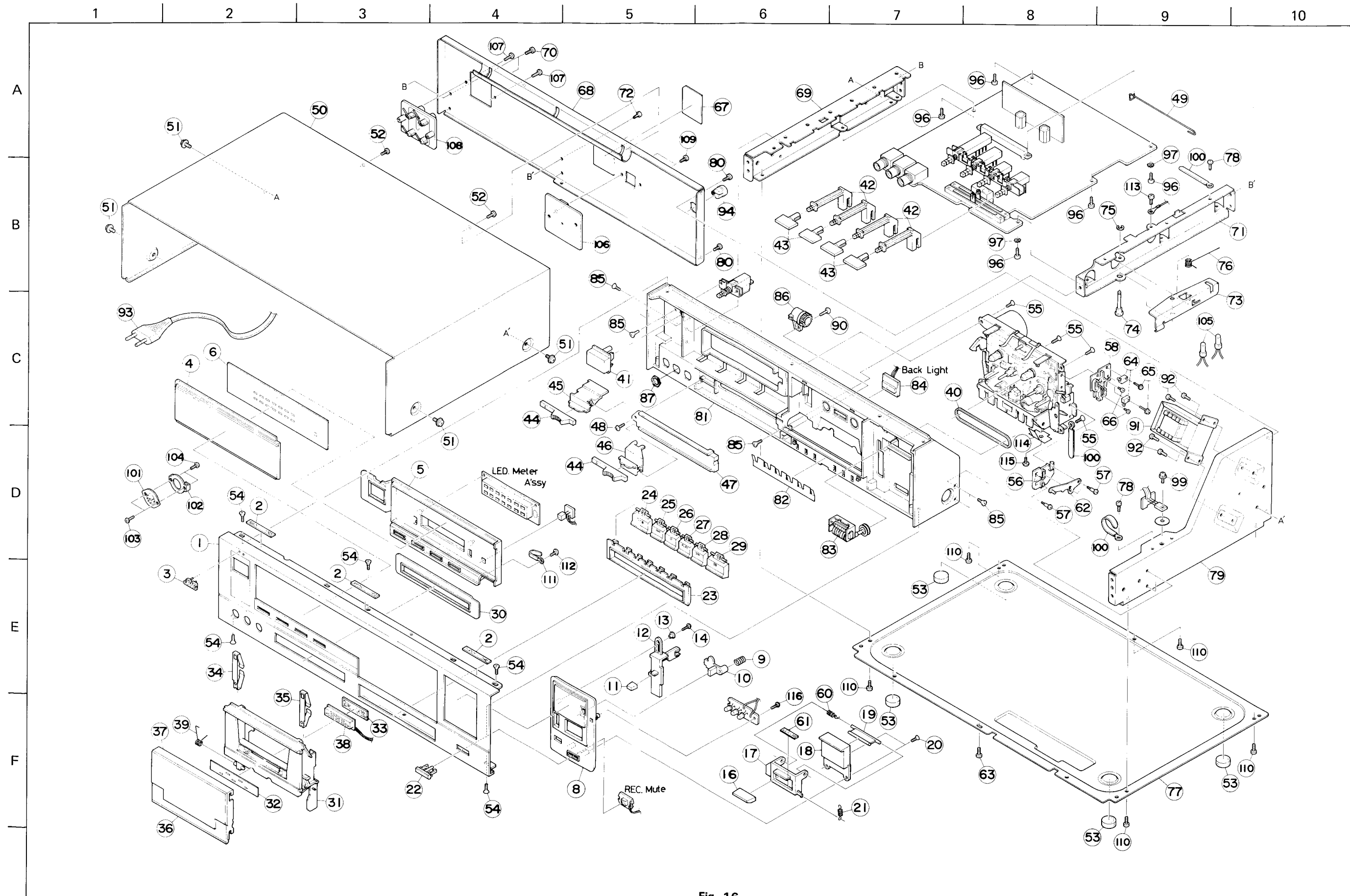
△	Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
	1	VKL1223-00C	Chassis Base Ass'y		1
	2	VKL3448-001	FR SW Cam		1
	3	VKL3449-001	Motor SW Cam		1
	4	VKL3450-001	Lock Cam		1
	5	VKL3451-002	MS Cam		1
	6	VKZ4004-002	Special Washer	MS Cam	2
	7	VKL5421-002	C.R. Lever (B)		1
	8	VKL5422-001	Direction Lever Ass'y		1
	9	VKW3002-156	Tension Spring	SE Bar	1
	10	" -127	"	Lock Cam	1
	11	VKW4413-001	C.R. Lever Spring		1
	12	VKS4600-001	Cassette Guide		2
	13-1	SPSH2040M	Mini Screw	Cassette Guide	2
	13-2	LPSP2005Z	Screw	Lock Arm	1
	14	VKS4541-001	Guide Post		1
	15	SPSH2080M	Mini Screw	Guide Post × 1, D.C. Solenoid × 1	2
	16	VKS4542-002	Lock Arm		1
	17	VKH3001-056	Flange Collar		1
	18	VKW3002-128	Tension Spring	Lock Arm	1
	19	VKY4300-001	Pack Spring		1
	20	VSH1123-004	Leaf Switch		3
	21	SPSH1755M	Mini Screw	Leaf Switch × 3	7
	22	VKS3163-001	Auto Safety Lever		1
	23	VKW3008-003	Torsion Spring		1
	24	VKL3452-00A	Button Frame Ass'y		1
	25	VKL5468-001	Pause SW Bracket		1
	26	SDST2005Z	Mini Screw	P.W. Board	1
	27	SPSH2025M	Mini Screw	SW. Bracket × 1, Button Frame × 2, Wire Clamp × 2, Head Base × 3, FM Bracket × 2, Reel Ass'y Unit × 3, Selector Unit Ass'y × 3, Center Block × 1, Left SW P.W. Board × 1	19
	28	VKP3000-00D	Pinch Roller Arm Ass'y	For	1
	29	" -00E	"	Rew	1
	30	VKW4415-002	Pinch Roller Spring	For	1
	31	VKW4416-002	"	Rev	1
	33	VKZ3108-002	Slide Base (1)		1
	34	VKL5423-001	" (2)		1
	35	VKW3002-129	Tension Spring	Slide Base	1
	36	VKL3454-00B	Head Mount Base Ass'y		1
	37	VGH0425-509	R/P & E Head Ass'y		1
	38	VKS4572-002	Head Block		1
	39	T41615-004	Steel Ball		1
	40	VKY4301-001	Head Base Spring		1
	42	VKS4544-00E	Direction Trigger Ass'y		1
	43	VKW3008-002	Torsion Spring		1
	44	VKR3109-002	Cam Gear (A)		1
	45	VKR3110-002	" (B)		1
	46	VKS4546-002	C.R. Lever (C)		1
	47	VKS4591-00B	C.R. Trigger Ass'y		1
	48	VKW4409-001	C.R. Trigger Spring		1
	49	VKR3111-002	C.R. Cam Gear		1
	50	VKS4548-001	Play Lever		1
	51	VKW3002-131	Tension Spring	Play Lever	1
	52	VKR3112-002	Play Cam Gear		1
	53	VKS4549-004	MS Lever		1



△	Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
	54	VKZ4004-002	Special Washer	Pinch Roller Spring (For.) (Rev.) × 2, Direction Trigger Ass'y × 1, Torsion Spring × 1, Cam Gear (A), (B) × 2, C.R. Trigger Spring × 1, C.R. Cam Gear × 1, Play Lever × 1, Play Cam Gear × 1, MS Lever × 1, Pause Lock Cam × 1	12
	55	VGP0704-003	D.C. Solenoid		1
	56	VKL3456-001	Rec. Slide Bar		1
	57	VKS4550-001	Rec. Select Lever		1
	58	VKW3002-132	Tension Spring	Rec. Select	1
	59	VKL5426-001	Rec. Lever		1
	60	REE3000	E Ring		1
	61	VKW3002-140	Tension Spring	Rec. Lever	1
	62	VKF3127-00A	Flywheel Ass'y		1
	63	VKF3128-00A	"		1
	64	Q03093-828	Washer	Flywheel Ass'y	2
	65	" -522	"	Oil Cut	2
	66	VKS4552-006	Pause Lock Cam		1
	67	VKW3001-122	Camp. Spring		1
	68	VKB3001-011	Belt	Capstan	1
	69	VKB3000-070	"	Reel	1
	70	VKL3457-002	FM Bracket		1
	71	VKS3171-001	Thrust Plate		1
△	72	MMI-6A2HUA	Motor		1
	73	VKR4384-001	Motor Pulley		1
	74	SPSH2630M	Mini Screw	Motor Pulley	2
	75	VSH1123-005	Leaf SW	Pause × 1, × 1 Direction Muting × 2	4
	76	WSS1700Z	Washer	Leaf Switch	3
	77	VKS2124-00F	Selector Unit Ass'y		1
	78	VKW3006-090	Torsion Spring	Rec. Safety	1
	79	VKS3174-001	Rec. Safety L		1
	80	VKS3175-001	Rec. Safety R1		1
	81	VKS4578-002	Rec. Safety R2		1
	82	VKS3177-001	Head Bar	J84	1
	83	VKS4568-001	Center Block		1
	84	VKW3006-086	Torsion Spring		1
	85	" -087	"		1
	86	VKL3458-002	V. Rec. Bar		1
	87	VKW3002-133	Tension Spring	for V-Rec. Bar	1
	88	VKW4414-001	Torsion Spring	for U-Rec. Bar	1
	89	VMW4670-002	P.W. Board		1
	90	WBS2000N	T. Lock Washer		1
	91	VMW4671-001	P.W. Board	Leaf SW	1
	92	REE1500	E Ring		1
	107	Q03093-631	Washer		2
	108	VKZ4218-001	Special Screw	Pause Switch	4
	109	VSH1130-001	Leaf Switch		1
	110	SPSH2040M	Mini Screw	Leaf Switch	1
	111	F00303-34	Spacer		2
	112	VKZ4217-001	Mini Screw	R/P & E Head Ass'y × 2	2
	113	VKZ4001-013	Wire Clamp		3
	114	SPSH2018M	Mini Screw	Wire Clamp	1
	115	VKL2195-00B	Reel Disk Bracket Ass'y		1
	116	VKR3113-001	Reel Feather		2

△	Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
	117	VKH3012-024	Shaft		2
	118	This DWG	Comp Spring		2
	119	VKR4331-001	Counter Pulley		2
	120	VKS4553-001	Auto Lever (1)		2
	121	VKS4554-001	Bushing		2
	122	VKS4555-001	Auto Stop Bar		1
	123	VKR4332-001	Reel Gear R		1
	124	VKR4333-001	Reel Gear L		2
	125	VKR4334-001	FR Gear (2)		2
	126	VKR4335-001	Middle Gear		1
	127	VKR4336-001	Cam Gear		1
	128	VKR4337-003	Main Pulley		1
	129	VKR4338-129	Main Pulley Ass'y		1
	130	VKR4340-00B	T-up Gear Ass'y		1
	131	VKZ4004-013	Special Washer		9
	132	VKW3002-134	Tension Spring	FF, Rew	2
	133	" -151	"	Take-up	2
	134	VKW4447-001	"		2

## Exploded View and Parts List of Enclosure Ass'y



**Fig. 16**

**Exploded View of Enclosure Ass'y Parts List**

⚠ parts are safety assurance parts.

When replacing those parts, make sure to use the specified one.

△	Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
	1,4~6 8,23,30	ZCKDV300Y-CBF	Front Plate Ass'y		1
	1	VJC1347-001	Front Plate		1
	2	VYSA101-008	Spacer	Front Plate	3
	3	E70913-002	Mark		1
	4	VJK3238-001	Finder	L.E.D. Indicator	1
	5	VJD3466-001	Escutcheon		1
	6	VJD3470-002	Indicator Plate		1
	8	VJD4812-00A	Escutcheon	Counter	1
	9	VKW3001-118	Spring	Counter Button	1
	10	VXP4340-001	Push Button	Counter	1
	11	VXQ4061-001	Lever Cap	Silver	1
	"	" -002	"	Black	1
	12	VXS4123-001	Lever		1
	13	VKH3001-039	Collar	Flange	1
	14	SDSF2612Z	Screw		1
	16	VJD4800-00B	Derection Knob Ass'y	Refer No. 16~19 Silver	1
	"	" -006	"	" Black	1
	20	SDSF2612Z	Screw		2
	21	VKW3002-155	Spring		1
	22	VXP4298-005	Push Knob	REC Mute	1
	23	VJD3467-001	Escutcheon	Mecha. Butto	1
	24	VXP3109-001	M. Button	STOP/EJECT Silver	1
	"	" -101	"	" Black	1
	25	" -002	"	REW Silver	1
	"	" -102	"	" Black	1
	26	" -003	"	REC Silver	1
	"	" -103	"	" Black	1
	27	" -004	"	PLAY Silver	1
	"	" -104	"	" Black	1
	28	" -005	"	FF Silver	1
	"	" -105	"	" Black	1
	29	" -006	"	Pause Silver	1
	"	" -106	"	" Black	1
	30	VJD4722-003	Escutcheon	Volume (Input)	1
	31	VJT2087-002	Cassette Holder		1
	32	VJD4795-001	Plate	Mecha. MODE Indicator	1
	33	VYSA1R4-066	Spacer		1
	34	VKY4271-005	Spring	Left Side	1
	35	VKY4271-006	"	Right Side	1
	36~37	ZCKDV300Y-CCA	Cassette Lid Ass'y		1
	36	VJT4088-001	LID Plate		1
	37	VJT3126-001	LID		1
	38	SLA-5641-15	Module	PLAY, PAUSE, REC, DRI	1
	39	WKW4421-002	Spring	Door	1
	40	VKB3000-071	Belt	Counter	1
	41	VXP3108-001	Power Knob	Silver	1
	"	" -002	"	Black	1
	42	VKS3160-004	Remote Bar		4
	43	E67148-005	Push Knob		4
	44	VXS4115-001	Slide Knob	Silver	2
	"	" -003	"	Black	2
	45	VKS4574-001	Slide Lever	Left	1
	46	VKS4575-001	"	Right	1
	47	VJD4723-003	Blind		1
	48	SDSF3012Z	Screw		1
	49	VKW4420-002	Spring	(Rec. Rod)	1
	50	VJC2076-002	Top Cover		1
	51	VKZ3001-002	Special Screw		4
	52	SDST3006N	Screw	Top Cover	2
	53	VJF4003-002	Foot		4

⚠	Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
	54	SSSF3010Z	Screw	F. Plate-F. Panel	5
	55	"	"	F. Panel-Mecha. Ass'y	4
	56	VYH5418-001	Slider		1
	57	VKH3001-057	Special Screw		3
	58	VKL5607-00A	Sw. BKT Ass'y		1
	60	VKW4482-001	Torsion Spring		1
	61	VYSF101-025	Spacer		1
	62	VKL5556-00A	Bracket Ass'y		1
	63	SDSF3010Z	Screw	Bottom Cover	1
	64	VSH1123-005	Leaf Switch		2
	65	VKZ4218-001	Screw	LEAF Switch	2
	66	SPST2004Z	TH. Tap. Screw		2
	67	VYN2126-002PA	Name Plate	KD-V300B	1
	"	" -003PA	"	KD-V300A	1
	"	" -004PA	"	KD-V300C	1
	"	" -005PA	"	KD-V300E	1
	"	" -006PA	"	KDS-V300J	1
	"	" -007PA	"	KD-V300U	1
	68	VJC2124-006	Rear Panel	KD-V300J/C/NJ/NC	1
	"	" -007	"	KD-V300A/B/E/U/NA/NB/NE/NU	1
	"	" -008	"	KD-V300ED/NED	1
	69	VKL2199-002	Chassis Base	Left Side	1
	70	SDST3006N	Screw		2
	71	VKL2200-001	Chassis Base	Center Side	1
	72	SDST3006N	Screw		2
	73	VKL3460-002	REC Arm		1
	74	VKH4450-001	Shaft		1
	75	REE3000	Washer		1
	76	VKW3006-082	Spring		1
	77	VJC2075-002	Bottom Cover		1
	78	SDST30067	Screw		2
	79	VKL2201-002	Chassis Base	Right Side	1
	80	SDST3006N	Screw		2
	81	VJC1348-001	Front Panel		1
	82	VKY4322-001	Spring	Mecha. Button	1
	83	VKC5170-001T	Counter		1
	84	LD-702	L.E.D.	Back Light	1
	85	SSST3006Z	Screw	Front Panel, Power Supply	7
	86	VYH4054-00E	Gear		1
	87	VKZ4150-001	Nut		1
⚠	90	SDSF3012Z	Screw	Damaper-F. Panel	1
⚠	91	VTP54A3-012B	Power Trans.	KD-V300C/J/NC/NJ (T1)	1
⚠	"	VTP54C3-033B	"	KD-V300A/E/ED/NA/NE/NED (T1)	1
⚠	"	VTP54C3-033BBS	"	KD-V300B (T1)	1
⚠	"	VTP54U3-042B	"	KD-V300U (T1)	1
⚠	92	SDST3006Z	Screw		4
⚠	93	QMP1200-200	Power Cord	KD-V300C/J	1
⚠	"	QMP2560-200	"	KD-V300A	1
⚠	"	QMP3900-200	"	KD-V300E/ED/NE/NED	1
⚠	"	QMP7600-200	"	KD-V300U	1
⚠	"	QMP9017-008BS	"	KD-V300B	1
⚠	94	QHS3876-162	Bushing	KD-V300A/C/E/ED/U	1
⚠	"	" -162BS	Cord Stopper	KD-V300B	1
⚠	95	VYSS1R3-001	Spacer		1
⚠	96	SDST3006Z	Screw	P.C. Board	5
	97	WBS3000N	Washer	"	2
	99	DPSP3008Z	Screw	Power Transistor	1
	100	VKZ4001-011	Holder		3
⚠	101	QSR0084-001	Rotary Switch	V. Selector KD-V300U	1
	102	VKL4275-001	Bracket	V. Selector KD-V300U	1

P.C. Board Parts List

△ parts are safety assurance parts.  
When replacing those parts, make sure to use the specified one.

△	Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
	IC902	IR2E27A	I.C.		1
	IC903	IR2408	"		1
	IC905	LA2000S	"		1
	IC904	M5218L	"		1
	ICJ01,ICK01	TEA0665	"		2
	IC901	UPC1228H	"		1
	Q905,Q906	2SA564(R,S)	Transistor		2
	Q902	2SA733A(P,K)	"		1
	Q901	2SC1162(B,C)	"		1
	Q907	2SC1317(R,S)	"		1
	Q101,201	2SC1684(R,S)	"		4
	903,904				
	QA1,QB1	2SC1845(E,U)	"	KD-V200ED	2
	Q104,105	2SC2001(L,K)	"		4
	204,205				
	Q103,203	2SC2634(T)	"		2
	Q102,202	2SK246(GR,BL)	FET		2
	D916	DS442	Si. Diode		1
	D104 ~ 106	GL-9EG792	L.E.D.		10
	204 ~ 206				
	502 ~ 505				
	D101 ~ 103	GL-9PR72	"		7
	201 ~ 203				
	501				
△	D903	RD12E(B2)	Z Diode		1
	D908 ~ 915	1SS133T-77	Si. Diode		8
△	D904 ~ 907	11E1-TB2	"		4
	VR103,203	QVP4A0B-104	V. Resistor		2
	VR102,104	QVZ1802-223	"		4
	202,204				
	VR901	QVZ6301-001	"		1
	S2	QSL2309-001	Lever Switch		1
	S3	QSL4309-021	"		1
△	S1	QSP0219-061	Push Switch	Power Switch	1
	S4	QSS9201-005R	Slide Switch		1
△	S5	QSS2325-204	"	V. Select	1
	L901	VQP0001-102S	Inductor		1
	L103,203	" -183S	"		2
	L104,204	" -822S	"		2
	LJ02,LK02	VQZ0013-001S	Filter		2
	LJ01,LK01	VQZ0016-001	"		2
△	R904	QRD129J-820	Carbon Resistor		1
△	R909	QRD149J-1R0	"		1
	R902	QRD149J-121	"		1
	R924	QRD141J-391	"		1
	R908,925	QRD149J-471	"		2
	R923	QRD141J-681	"		1
△	R906	QRD149J-8R2	"		1
	R905	" -101	"		1
	R106,165	QRD161J-101	"		4
	206,265				
	RJ03,RK03	QRD161J-102	"		7
	R167,267				
	920,927				
	940				
	RA6,RB6	QRD161J-103	"		13
	R103,104				
	135,203				
	204,235				
	916,932				
	962,936				
	966				
	R155,161	QRD161J-104	"		8
	168,255				
	261,268				
	901,929				
	R111,154	" -105	"		4
	211,254				

△	Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
	R153,253	QRD161J-122	Carbon Resistor		2
	R243,143	" -123	"	R101,201 (ED only)	4
	201,101	" -183	"		
	R160,260	" -823	"		2
	R934	" -151	"		1
	R146,246	" -152	"		2
	R144,244	" -153	"		2
	R120,220	" -274	"		2
	RJ05,RK05	" -182	"		2
	RA1,RB1	" -563	"		2
	R162,262	" -221	"		2
	RJ01,09	" -222	"		6
	RK01,09				
	R164,264				
	RA2,RB2	" -223	"		12
	R112,152				
	212,252				
	903,913				
	914,919				
	930,931				
	R166,266	" -224	"		2
	R151,251	" -271	"		2
	R133,233	" -272	"		3
	911				
	R101,156	" -273	"		4
	201,256				
	R159,259	" -124	"		2
	RA7,RB7	" -332	"		11
	RC1,RJ04				
	RK04,R102				
	R147,202				
	247,964				
	965				
	RJ06,RK06	" -333	"		3
	R933				
	R114,115	" -393	"		4
	214,215				
	R961	" -394	"		1
	RJ02,RK02	" -472	"		4
	R110,210				
	R921,926	" -473	"		2
	RJ10,RK10	" -512	"		2
	R915,917	" -562	"		2
	RA4,RB4	" -155	"		2
	R912	" -6R8	"		1
	R108,208	" -622	C Resistor		2
	R113,213	" -681	Carbon Resistor		3
	922				
	R960	" -682	"		1
	RJ11,RK11	" -683	"		6
	R157,257				
	935,936				
	R105,205	" -684	"		4
	158,258	" -334	"		
	R109,209	" -752	"		2
	RA5,RB5	" -274	"		7
	RJ07,08	" -823	"		
	RK07,08				
	R928				
	R107,207	" -824	"		2
	C909,910	OCF11HP-103	C. Capacitor		2
	C105,140	" -151	"		6
	142,205				
	240,242				
	C143,243	" -391	"		2
	C102,202	" -821	"		2
	C141,241	QCY42HK-221	"		2

△ parts are safety assurance parts.  
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△	Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
	C104,204	QEB41EM-475	E. Capacitor		2
	C934	QEN41EM-106	E. Capacitor(np)		1
	C920	QET41AR-107	E.Capacitor		1
	CJ07,CK07	" -227	"		2
	C106,206	" -476	"		2
△	C906,907	QET41CM-337	"		2
	C905	QET41EM-227	"		1
	CA4,CB4	QET41ER-106	"		15
	CC1,CJ03				
	CJ12,CK03				
	CK12,C107				
	C207,902				
	904,913				
	915,916				
	919				
	C917	" -107	"		1
△	C908	" -108	"		1
	C135,235	" -226	"		2
	C151,251	" -476	"		2
	C933	QET41HR-104	"		1
	CA1,CB1	QET41HR-105	"		15
	CJ15,16				
	CK15,16				
	C144,146				
	152,244				
	246,252				
	901,914				
	918				
	CJ05,10	" -224	"		6
	CK05,10				
	C134,234				
	CJ17,CK17	" -335	"		2
	CJ01,CK01	" -475	"		2
	CJ06,CJ09	" -684	"		4
	CK06,CK09				
	C148,248	QCS11HJ-681	C. Capacitor		2
	C101,110	QFN41HJ-122	M. Capacitor		6
	C149,201				
	210,249				
	C147,247	QFN41HJ-124	T.F. Capacitor		2
	C930	QFN41HJ-272	M. Capacitor		1
	CJ02,13	" -472	"		4
	CK02,13				
	C109,209	" -822	"		2
	CJ08,14	QFV41HJ-103	T.F. Capacitor		7
	CK08,14				
	C145,245				
	931				
	C932	" -224	F. Capacitor		1
	CJ04,11	" -473	T.F. Capacitor		4
	CK04,11				
	JC1	QMC9014-007	Din Socket	KD-V200ED	1
	J1	QMS6302-112	Jack	Silver H.P.Jack	1
	"	" -122	"	Black	1
	J3,4	QMS6313-007	Mic Jack	Silver	2
	"	" -012	"	Black	2
	J2	VMJ3004-102	Pin Jack		1
	T901	VGC0006-001	Block		1
	TP101,201	VKL3143-001	Tab		3
	TP901				

△ parts are safety assurance parts.  
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△	Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
		VKL5002-001	Heat Sink	for Q901	1
		VMH4003-003	"	for Q901 (KD-V200U)	1
		DPSP3008Z	Screw	for Heat Sink	1
		TAZ000331-02	Fuse Clamp	KD-V200A/B/E/ ED/U	2
		VKS3198-001	LED Holder	for Meter	1
		E48729-002	Plastic Rivet	for Din Socket	1
		QMF51A2-R80	Fuse	KD-V200 A/E/ED/U	1
		QMF51A2-R80BS	"	KD-V200B (800mAT)	1
		VMW1619-002	P.C. Board	(Amp)	1
		VMW4680-001	"	V. Select	1

# Exploded View of Enclosure Assembly (Except P.C. Board Parts)

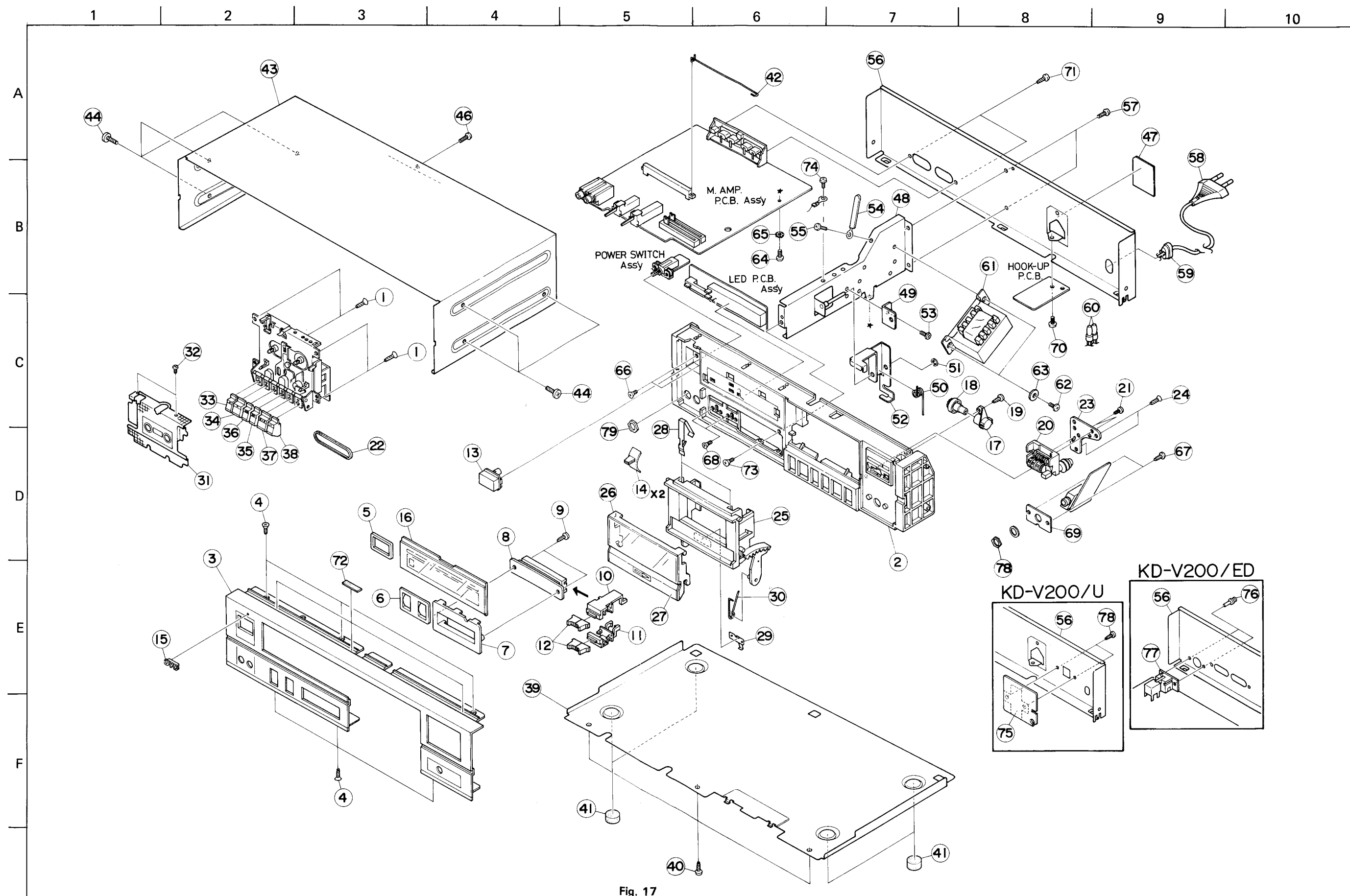


Fig. 17

⚠	Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
	103	LPSP3006Z	Screw	V. Selector KD-V300U	2
	104	SDSP3004R	"	V. Selector KD-V300U	2
⚠	105	TAW000504-01	Connector	KD-V300C/J/U	2
⚠	106	QSS2325-203	V. Selector Switch Ass'y	KD-V300A/E/ED/E	1
⚠	"	QSS2325-203BS	"	KD-V300B	1
	107	SDSF3008N	Screw	Pin Jack	2
	108	VMJ3003-001	Pin Jack		1
	109	SDST3006N	Screw	V. Selector Switch	2
	110	SDST3006Z	Screw	Bottom Cover	5
	111	VKZ4001-007	Wire Holder	DOLBY-C Indicator	1
	112	SDSF3006Z	Screw	Mecha. Earth	1
	113	SDST3006Z	"		1
	114	VKY4329-001	Plate Spring		1
	115	SDST3006Z	Screw	Plate Spring	1
	116	SDSF2608Z	"	D. MODE Indicator	1

## Packing

Positions of controls and switch knobs at remarked packing renewed.

Power switch button : Off  
Tape select switch : Normal  
NR SYSTEM : Off/DOLBY C  
Input Level : Center  
Mechanism operation button : Off  
Tape counter : 000  
Rec Mute : Off  
Direction button : Off  
Reverse mode : =

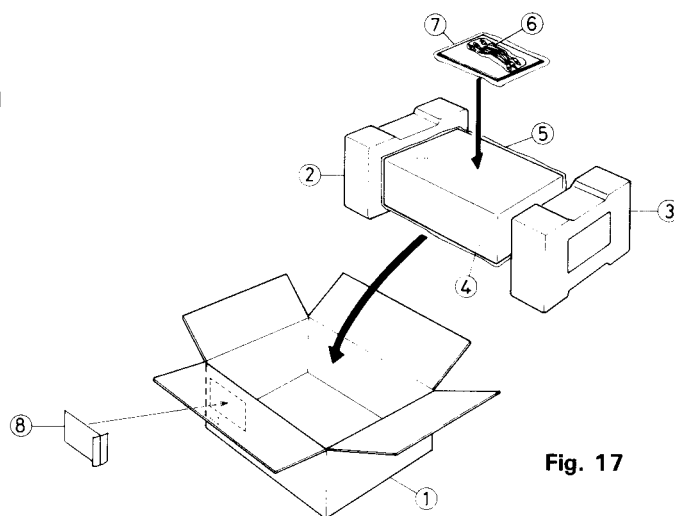


Fig. 17

### Packing Material Parts List

Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
1	VPD2126-J02	Carton	KD-V300B	1
	" -J03	"	KD-V300A	1
	" -J04	"	KD-V300C	1
	" -J05	"	KD-V300E	1
	" -J06	"	KD-V300J	1
	" -J07	"	KD-V300U	1
	" -J08	"	KD-V300ED	1
	VPC2131-002	"	KD-V300NB	1
	" -003	"	KD-V300NA	1
	" -004	"	KD-V300NC	1
	" -005	"	KD-V300NE	1
	" -006	"	KD-V300NJ	1
	" -007	"	KD-V300NU	1
	" -008	"	KD-V300NED	1
2	VPH3111-001	Cushion (L)		1
3	VPH3112-001	" (R)		1
4	TKS000501-08	Sheet		1
5	VPE3004-026	Poly Bag	KD-V300B for unit	1
6	AP4056A-36	Envelope	for Pin Cord	1
7	VPE3004-007	Poly Bag	KD-V300B for I. Book	1
8	E66416-003	"	KD-V300/JU for Warranty Card	1



# Accessories

⚠ parts are safety assurance parts.  
When replacing those parts, make sure to use the specified one.

⚠	Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
		VNN0132-301	Instruction Book	KD-V300 B/E/ED/NB/NE/NED	1
		VNN0132-901	"	KD-V300 A/C/J/U/NA/NC/NJ/NU	1
		VNC5004-001	Mark Sticker	KD-V300 B/E/ED/NB/NE/NED	1
		VND4113-001	G. Caution	KD-V300 B/J/NB/NJ	1
		VND4037-002	F. Mark	KD-V300ED/NED	1
		QZL1002-003	Warning Label	KD-V300B/NB	1
		TJL000443-01	Seal	KD-V300B/NB	1
		BT20060	Warranty Card	KD-V300B/NB	1
		BT20066	"	KD-V300B/NB	1
		BT20029C	"	KD-V300A/NA	1
		BT20025G	"	KD-V300C/NC	1
		BT20047A	"	KD-V300 J/U/NJ/NU	1
		BT20071	JVC Center List	KD-V300C/NC	1
		BT20046B	Special Reply Card	KD-V300 J/U/NJ/NU	1
		BT20044D	Safety Instruction	KD-V300J/NJ	1
⚠		VNC1200-002	Copyright Law Warning	KD-V300C/NC	1
		T44362-001	CSA Mark		1
		VNC5311-202	Caution Card	KD-V300U/NU (PX)	1
		VNC5311-201	"	KD-V300U/NU (EES)	1
		V04062-001	Siemens Plug	KD-V300U/NU	1
		VMP0002-00B	Pin Cord		2
		VNF0132-001	F. Sticker		1

# JVC

VICTOR COMPANY OF JAPAN, LIMITED  
RADIO & RECORDING MACHINE DIVISION 10-1, 1-chome, Ohwatari-cho, Maebashi-city, Japan

parts are safety assurance parts.  
When replacing those parts, make sure to use the specified one.

## Enclosure Assembly Parts List

△	Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
	1	SSSF3008Z	Screw	Mecha.	4
	2	VJC1345-004	Front Panel	Silver	1
	"	VJC1345-006	"	Black	1
	3,5,6,7,16	ZCKDV200Y-CBF	Front Plate Ass'y	Silver	1
	"	ZCKDV200NY-CBF	"	Black	1
	3	VJC1346-002	Front Plate	Silver	1
	"	" -004	"	Black	1
	4	SSSF3008Z	Screw	Front Plate	6
	5	VJD4787-001	Power Escutcheon	Silver	1
	"	" -002	"	Black	1
	6	VJD3463-001	Lever Escutcheon	Silver	1
	"	" -002	"	Black	1
	7	VJD3464-001	Slide Escutcheon	Silver	1
	"	" -002	"	Black	1
	8	VJD3465-001	Blind	Silver	1
	"	" -002	"	Black	1
	9	SDSF3006Z	Screw	Blind	2
	10	VKS3196-001	Slide Lever	Left	1
	11	VKS3197-001	"	Right	1
	12	VXS4072-001	Slide Knob		2
	13	VXP3108-001	Power Knob	Silver	1
	"	" -002	"	Black	1
	14	VXQ4057-003	Select Knob		2
	15	E70913-002	Mark	Silver	1
	"	" -001	"	Black	1
	16	VJK3225-002	Lens		1
	17	VYH5033-002	Damper Holder		1
	18	VYH4769-001	Gear		1
	19	SDSF3012Z	Screw	Damper Holder	1
	20	VKC5177-001T	Counter		1
	21	SDSF2605Z	Screw	Tape Counter	2
	22	VKB3000-053	Counter Belt		1
	23	VKL5383-002	Counter Bracket		1
	24	SSSF3006Z	Screw	Counter Bracket	2
	25	VJT2083-003	Cassette Holder		1
	26,27	ZCKDV200Y-CCA	Cassette Lid Ass'y	Silver	1
	"	ZCKDV200NY-CCA	"	Black	1
	26	VJT3110-001	Cassette Lid		1
	27	VJD4684-006	Lid Plate	Silver	1
	"	" -008	"	Black	1
	28	VKY4295-001	Spring		2
	29	VKY4252-001	"		1
	30	VKW4397-001	"		1
	31	VJD3401-003	Mecha. Plate		1
	32	SDST2604Z	Screw	Mecha. Plate	2
	33	VXP3094-013	Push Button	REC Silver	1
	"	" -001	"	" Black	1
	34	" -014	"	PLAY Silver	1
	"	" -002	"	" Black	1
	35	" -016	"	FF Silver	1
	"	" -004	"	" Black	1
	36	" -015	"	REW Silver	1
	"	" -003	"	" Black	1
	37	" -017	"	STOP/EJECT Silver	1
	"	" -005	"	" Black	1
	38	" -018	"	PAUSE Silver	1
	"	" -006	"	" Black	1
	39	VJC2112-002	Bottom Cover		1
	40	SDSF3008Z	Screw	Bottom Cover	3
	41	VJF4003-002	Foot		4
	42	VKW4398-001	Rod	Rec. Wire	1
	43	VJC2140-001	Top Cover		1

△	Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
	44	SDSB4010R	Screw	Silver	6
	"	SDSB4010M	"	Black	1
	46	SDST3006R	"	Top Cover Silver	1
	"	SDST3006M	"	" Black	1
	47	VYN2125-002KA	Name Plate	KD-V200B Silver	1
	"	" -003KA	"	KD-V200A "	1
	"	" -004PA	"	KD-V200C "	1
	"	" -005KA	"	KD-V200E "	1
	"	" -006PA	"	KD-V200J "	1
	"	" -007KA	"	KD-V200U "	1
	"	" -008KA	"	KD-V200ED "	1
	"	VNY2130-003KA	"	KD-V200NA	1
	"	" -002KA	"	KD-V200NB	1
	"	" -004PA	"	KD-V200NC	1
	"	" -005KA	"	KD-V200NE	1
	"	" -006KA	"	KD-V200NJ	1
	"	" -007KA	"	KD-V200NU	1
	"	" -008KA	"	KD-V200NED	1
	48	VKL3503-00A	Amp Chassis		1
	49	VKL5384-001	Rec. Bracket		1
	50	VKW4399-001	Spring	Rec. Bracket	1
	51	REE3000X	E Washer		1
	52	VKL5385-001	Rec. Arm		1
	53	SDST3006Z	Screw		1
	54	VKZ4001-011	Wire Holder		1
	55	SDST3006Z	Screw		1
	56	VJC2142-001	Rear Panel	KD-V200B/E/NB/NE	1
	"	" -002	"	KD-V200U/NU	1
	"	" -003	"	KD-V200ED/NED	1
	"	VJC2113-011	"	KD-V200C/J/NC/NJ	1
	57	SDST3006N	Screw	Rear Panel Silver	2
	"	SDST3006M	"	" Black	2
	58	QMP3900-200	Power Cord	KD-V200E/ED/NE/NED	1
	"	QMP2560-200	"	KD-V200A/NA	1
	"	QMP9017-008BS	"	KD-V200B/NB	1
	"	QMP1200-200	"	KD-V200C/J/NC/NJ	1
	"	QMP7600-200	"	KD-V200U/NU	1
	59	QHS3876-162	S.R. Bushing	KD-V200A/C/E/ED/J/U/NA/NC/ NE/NED/NJ/NU	1
	"	" -162BS	"	KD-V200B/NB	1
	60	TAW000504-01	Connector	KD-V200C/J/NC/NJ	2
	61	VTP54M2-011BLBS	Power Trans.	KD-V200B/NB	1
	"	VTP54T2-021BL	"	KD-V200A/NA	1
	"	VTP54A2-021BL	"	KD-V200C/J/NC/NJ	1
	"	VTP54M2-011BL	"	KD-V200E/ED/NE/NED	1
	"	VTP54N2-011BL	"	KD-V200U/NU	1
	62	SDST3006Z	Screw	P. Trans.	2
	63	Q03091-138	Washer	"	2
	64	SDST3006Z	Screw	Main P.C. Board	1
	65	WBS3000N	Washer	"	1
	66	SSSP3006Z	Screw	Power Switch	2
	67	SDSF3008N	"	H. Phone B.K.T.	2
	68	SSSP3006Z	"		2
	69	VKL5406-001	H. P. Jack Bracket		1
	70	DPSP3006Z	Screw	Hook-up P.C. Board	1
	71	SDSF3008N	"	Pin Jack	2
	72	VYSR1R5-011	Spacer	Front Plate	3
	73	SSST3008Z	Screw	Chassis	1
	74	SDST3006Z	"	Earth Lug	1
	75	QSS2325-201	V. Select Switch	110 V/220 V/240 V	1
	76	E48729-002	Plastic Rivet	DIN. Jack	1
	77	QMC9014-007	DIN Jack		1
	78	SDST3006N	Screw	V. Select Switch	2
	79	VKZ4150-001	Special Nut		2

# Exploded View of Mechanism Assembly

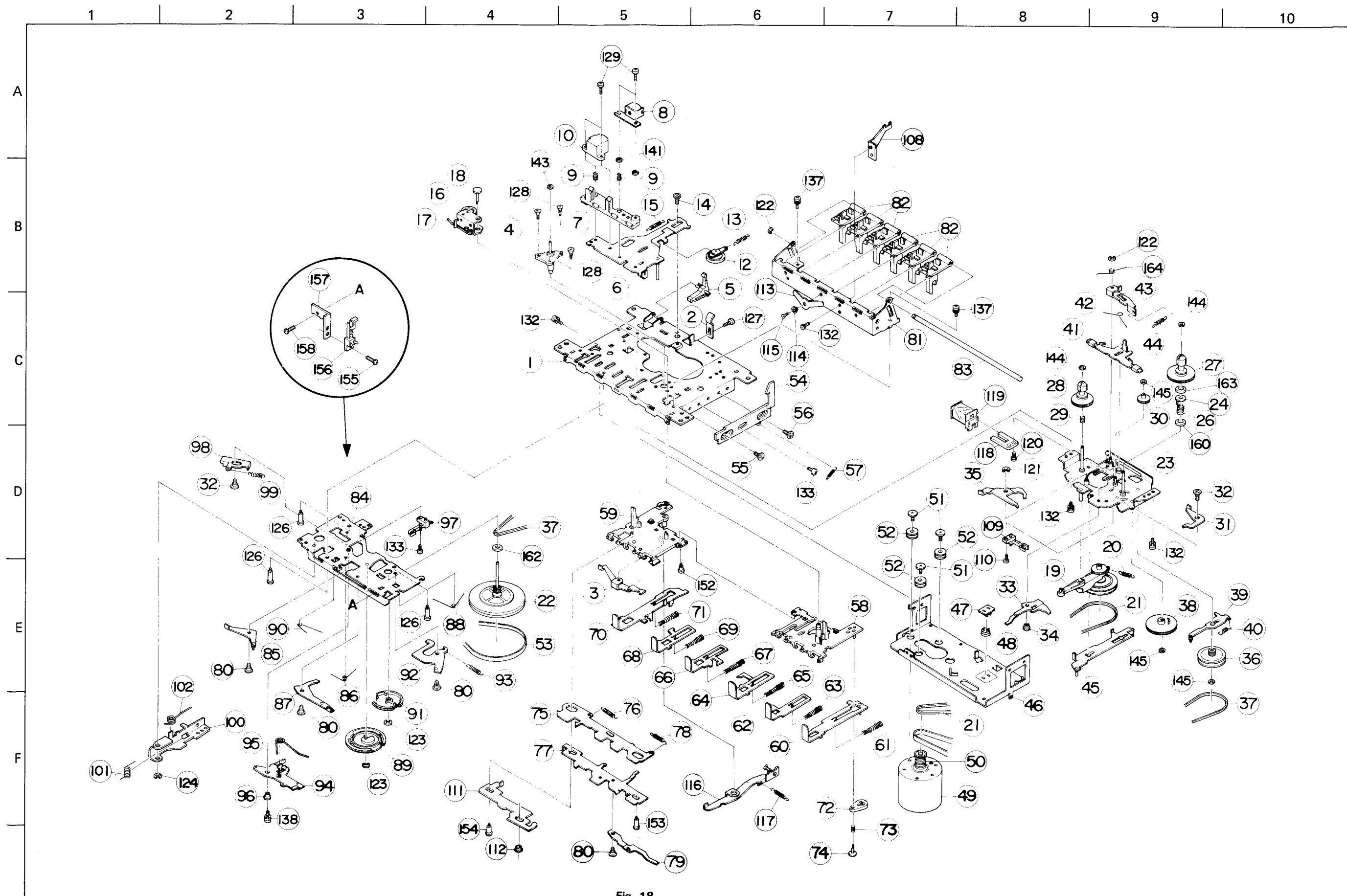


Fig. 18

# JVC

## SERVICE MANUAL

### STEREO CASSETTE DECK

MODEL **KD-V300** A/B/C/E/ED/J/U/NA/NB  
NC/NE/NED/NJ/NU

### Supplementary

This manual is a supplement to the service manual for the model KD-V300A/B/C/E/ED/J/U/NA/NB/NC/NE/NED/NJ/NU (No. 4231).

Revised and supplementary contents of the service manual are as follow:

**Note:** Entry of the assembly parts number

ZCKDV300□-CBF      Silver type

ZCKDV300N□-CBF      Black type

↑ Enter the code name which is on the name plate and under the part.

## Comparison Table

The following is a parts comparison table between models KD-V300A/B/C/E/ED/J/U (Silver type) and KD-V300NA/NB/NC/NE/NED/NJ/NU (Black type).

Ref. No.	Parts Number		Parts Name	Remarks	Q'ty
	Silver type	Black type			
Enclosure Assembly Parts List					
1—6, 8, 23, 30	ZCKDV300□-CBF	ZCKDV300N□-CBF	Front Plate Ass'y		1
1	VJC1347-001	VJC1347-002	Front Plate		1
3	E70913-002	E70913-001	JVC Mark		1
5	VJD3466-001	VJD3466-002	Escutcheon		1
11	VXQ4061-001	VXQ4061-002	Lever Cap		1
16—19	VJD4800-00B	VJD4800-00C	Direction Knob Ass'y		1
22	VXP4298-005	VXP4298-006	Push Knob	for REC MUTE	1
23	VJD3467-001	VJD3467-002	Escutcheon	for Mecha. Button	1
24	VXP3109-001	VXP3109-101	Mecha. Button	STOP/EJECT	1
25	" -002	" -102	"	REW	1
26	" -003	" -103	"	REC	1
27	" -004	" -104	"	PLAY	1
28	" -005	" -105	"	F.F.	1
29	" -006	" -106	"	PAUSE	1
30	VJD4722-003	VJD4722-004	Escutcheon	for Input Vol.	1
36—37	ZCKDV300□-CCA	ZCKDV300N□-CCA	Cassette Lid Ass'y		1
36	VJT4088-001	VJT4088-002	Lid Plate		1
41	VXP3108-001	VXP3108-002	Power Knob		1
44	VXS4115-001	VXS4115-003	Slide Knob		1
47	VJD4723-003	VJD4723-004	Blind		1
50	VJC2076-002	VJC2076-005	Top Cover		1
51	VKZ3001-002	VKZ3001-004	Special Screw		4
67	VYN2126-002PA	VYN2131-002PA	Name Plate	KD-V300B/NB	1
"	" -003PA	" -003PA	"	KD-V300A/NA	1
"	" -004PA	" -004PA	"	KD-V300C/NC	1
"	" -005PA	" -005PA	"	KD-V300E/NE	1
"	" -006PA	" -006PA	"	KD-V300J/NJ	1
"	" -007PA	" -007PA	"	KD-V300U/NU	1
"	" -008PA	" -008PA	"	KD-V300ED/NED	1
81	VJC1348-001	VJC1348-002	Front Panel		1
P.C. Board Parts List					
—	VMJ5006-003	VMJ5006-103	Mic., HP. Jack		1
Packing Material Parts List					
1	VPD2126-J02	VPC2131-002	Carton	KD-V300B/NB	1
"	" -J03	" -003	"	KD-V300A/NA	1
"	" -J04	" -004	"	KD-V300C/NC	1
"	" -J05	" -005	"	KD-V300E/NE	1
"	" -J06	" -006	"	KD-V300J/NJ	1
"	" -J07	" -007	"	KD-V300U/NU	1
"	" -J08	" -008	"	KD-V300ED/NED	1
Accessories					
—	TJL000443-01	TJL000443-02	Seal	KD-V300B/NB	1

# JVC

VICTOR COMPANY OF JAPAN, LIMITED.

RADIO & RECORDING MACHINE DIVISION 10-1, 1-chome, Ohwatari-cho, Maebashi-city 371, Japan